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# Better Homes and Gardens®

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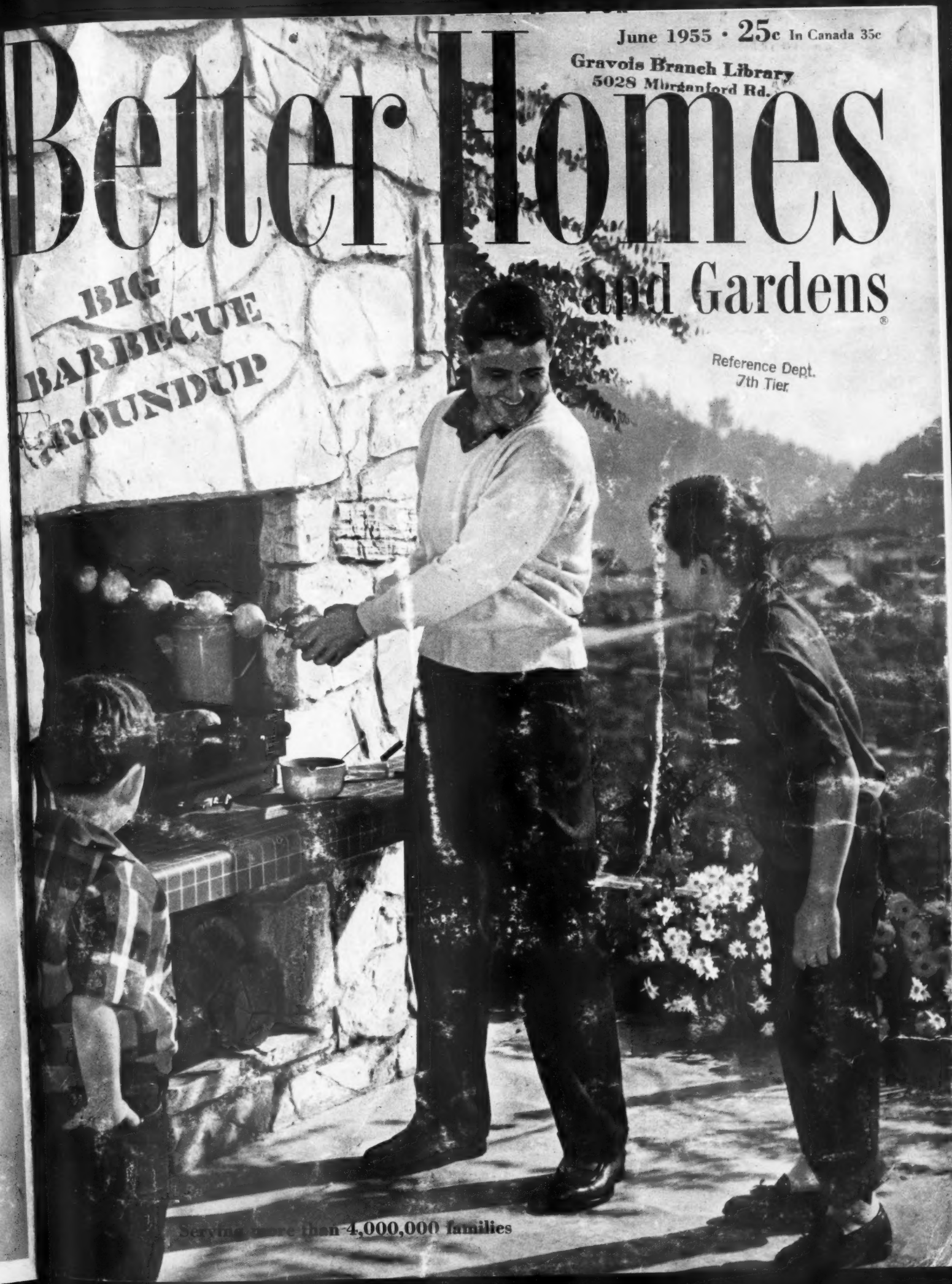


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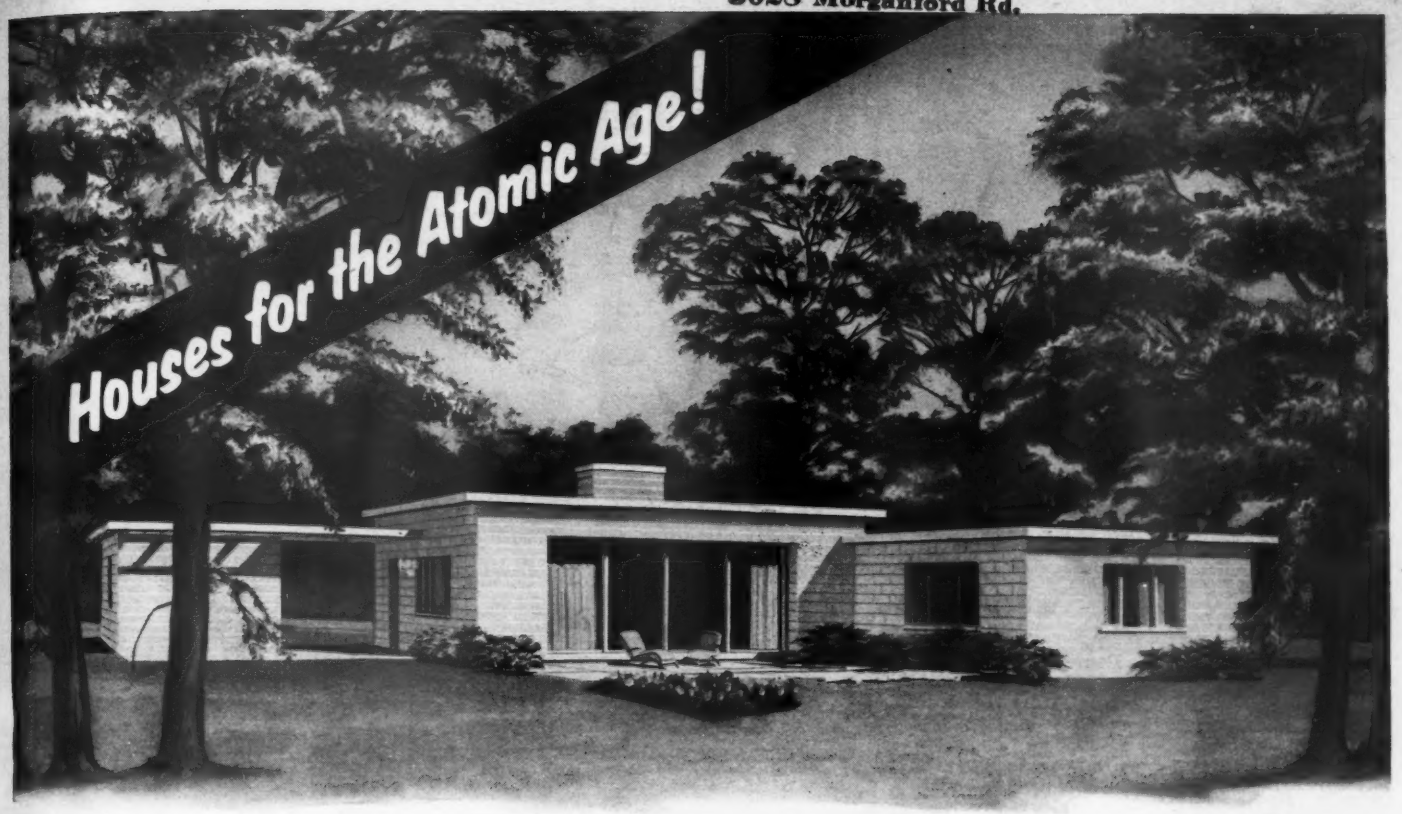



*Now you can protect precious lives with*

# An all-concrete blast-resistant house

Here's a house with all the advantages of any concrete house—PLUS protection from atomic blasts at minimum cost.

A firesafe, attractive, ***low-annual-cost*** house, it provides comfortable living—PLUS a refuge for your family in this atomic age.

The blast-resistant house design is based on principles learned at Hiroshima and Nagasaki and at Eniwetok and Yucca Flats. It has a reinforced concrete first floor and roof and reinforced concrete masonry walls. The walls, the floor and the roof are tied together securely with reinforcement to form a rigidly integrated house that the engineers calculate will resist blast pressures 40% closer to bursts than conventionally-built houses.

Anywhere in the concrete basement of the house would be much safer than above ground but a special shelter area has been provided in this basement to protect occupants from blast pressures expected at distances as close as 3,600 feet from ground zero of a bomb with an explosive force equivalent to 20,000 tons of TNT. This shelter area affords protection from radiation, fire and flying debris as well. And the same shelter area also can serve as a refuge from the lesser violence of tornadoes, hurricanes and earthquakes.

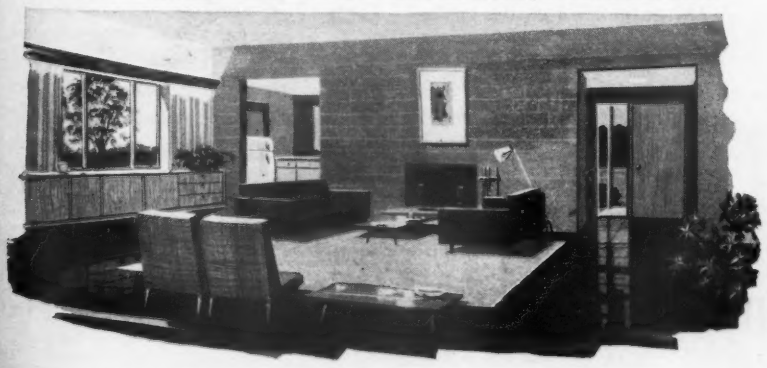
The safety features built into this blast-resistant house are estimated by the architect and engineer to raise the cost less than 10%.

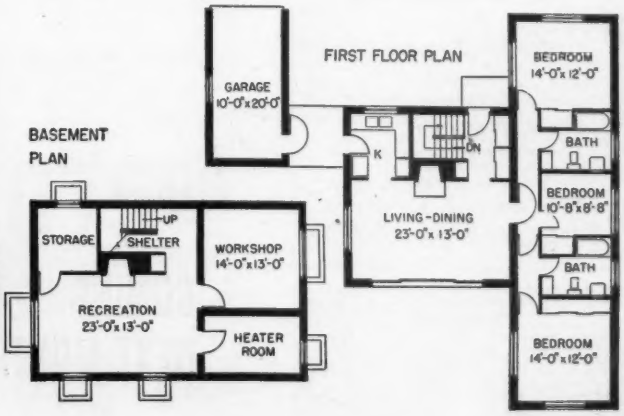
Concrete always has been known for its remarkable strength and durability. That's why it can be used economically to build houses with a high degree of safety from atomic blasts.

Like all concrete structures, blast-resistant concrete houses are moderate in first cost, require little maintenance and give long years of service. The result is ***low-annual-cost*** shelter. Write for folder.

**PORTLAND CEMENT ASSOCIATION**
**Dept. A6-9, 33 West Grand Avenue, Chicago 10, Illinois**
A national organization to improve and extend the uses of portland cement and concrete through scientific research and engineering field work.

Interiors of a blast-resistant house have all the charm and livability of conventional houses.





More fun, this outdoor barbecuing! Try it. How-to on barbecue food and fire starts on page 55. Here, entire meal turns on motor-driven rotisserie. This fireplace backs up one in the living room. Photograph: de Gennaro

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# Better Homes and Gardens®

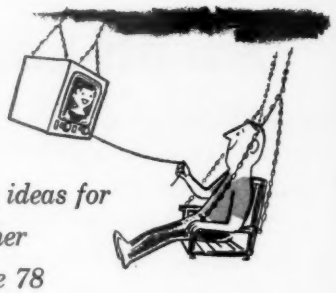
**June, 1955** Vol. 33, No. 6

***Don't miss these features!***

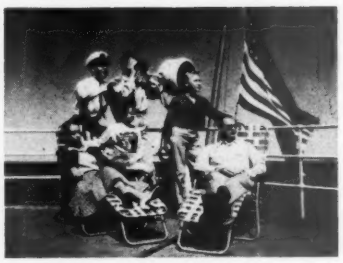
## BRINGING UP MAMIE!

*Could your daughter be the first lady of the land?*
*See page 70*

**Here's a summer home you can afford!**
**Page 74**



*Furnishing ideas for warm-weather living!* *Page 78*



CRUISE FOUR GREAT LAKES—*at low-cost family rates!* *See page 72*

**Fabulous machine** pumps perfect weather the year round. See page 188

Summer care of ROSES
*The gardener's guide.*
*Page 227*

***For complete contents, turn the page***

**COMING NEXT MONTH!**

• *BIG summer cook book*
Eight pages of ideas for the season when eating (like living) should be easy

"COOLS entire home all summer . . ." "CLEANS air as never before possible" says Betty Furness. "Savings in house-cleaning help pay for entire air conditioning . . ." "HEATS entire home all winter . . ."

# WESTINGHOUSE ANNOUNCES SAVINGS NO OTHER AIR CONDITIONING CAN OFFER

**One unit cools and heats entire home. A companion unit—PRECIPITRON—electronically removes over 90% of all airborne dirt—*sharply reduces daily cleaning, yearly decorating costs.***

**This new kind of saving puts year-round air conditioning into almost any budget.**

A wonderful Westinghouse development, called PRECIPITRON, may now be added to your air conditioning. It keeps out the airborne dust, dirt, pollen, that require daily dusting. It also removes practically all airborne grime that discolors walls, rugs, upholstery and ceilings.

If PRECIPITRON saves just one cleaning day a week . . . and only one painting job out of two . . . **it could easily pay for your entire Air Conditioning System.**

**Hay fever sufferers,** especially, find a PRECIPITRON makes a home a haven of relief from pollen.

Get the full story on this new home PRECIPITRON, which actually isn't new. For over 25 years, PRECIPITRON has saved millions of dollars in industry—removing dust particles as small as a millionth of an inch literally making possible many dust-sensitive processes.

**Mail coupon at right** for free 20-page booklet on Central Air Conditioning and PRECIPITRON.

**PRECIPITRON.**® Completely Electronic Air Cleaner. Supplies purest possible air. Easy to install. Nothing to clog. No filters to change. Uses no more current than 60-watt bulb.

**COOLING-HEATING UNIT.** Cools entire home. Heats in winter. Automatic or manual control. Oil- or gas-fired. Circulates healthful air, freed of excess moisture. Compact.

**$1075.00**

Price includes 2-Hp gas-fired Year-Round Air Conditioner. It does not include Precipitron unit, which is optional. Add installation and shipping costs.

**YOU CAN BE SURE...IF IT'S Westinghouse**

J-80471

**FREE! 20-page booklet tells how to keep air conditioning costs down.** "Homeowner's Guide to Central Air Conditioning" can save you hundreds of dollars. Tells: 14 ways to save . . . Factors determining cost . . . 6 ways to finance . . . What to look for . . . Where to install . . . How to banish housecleaning drudgery.

Westinghouse Air Conditioning
Dept. B-3, Box 510, Staunton, Virginia

Please RUSH my free 20-page copy of the "Homeowner's Guide to Central Air Conditioning".

. . . . . Number of rooms in home.

. . . . . When built. Type heating:

☐ Warm air ☐ Steam ☐ Other . . . .

☐ We are thinking of buying a new house.

☐ We are considering air conditioning our present home.

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Nothing shines aluminum like BRILLO Soap Pads

No soaking, no hard scrubbing! Sturdy, metal-fiber Brillo® Soap Pads whisk off scorch and crust. No need for scouring powders, brushes, dishrags . . . Brillo *polishes* as it cleans. One quick swish and aluminum gleams! Dandy for stove-tops, too!

**Brillo Soap Pads** (*red box*) Soap-filled pads
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**THRIFTIER!**
**5 and 12 pad boxes**




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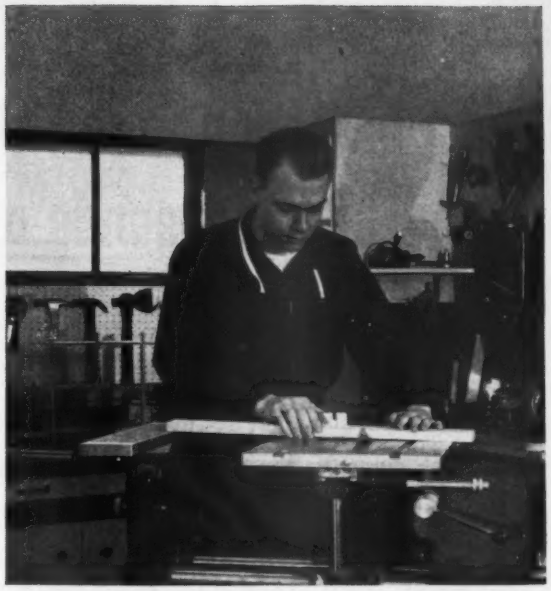
Sound Conditioning . . . the new comfort for up-to-date homes

# For more pleasure from family room and workshop, muffle the noise

***Beautiful new ceiling softens the sounds of parties and power tools. Install it yourself — a free booklet tells how***



**You can tone down the noise of your home workshop** with Armstrong Cushiontone. This modern ceiling soaks up the sound of power tools before it becomes racket and costs little more than an ordinary ceiling. With Cushiontone, you can quiet a fourteen-foot by sixteen-foot room yourself for less than $50.

**Entertaining is more relaxed** when your family room is sound conditioned with Armstrong Cushiontone. No longer will scuffling feet, shrill voices, and blaring TV build into nerve-jangling din. Good looking as well as quiet, Cushiontone in the new Full Random styling will add a lot of luxury to your room. Cushiontone's washable white paint finish is easy to clean, and it can be repainted as often as you like.

**It's easy to install** the 12" x 12" Cushiontone tiles by either nailing or cementing. Whether you do it yourself or want a professional job, see your local Building Products Dealer for advice and supplies. He'll be glad to help you plan your job.

**For free booklet,** "How to Make Things Quieter at Your House," write Armstrong Cork Company, 5506 Farnum St., Lancaster, Pa.

**Armstrong CEILINGS**

. . . to quiet and beautify your home

Cushiontone® • Temlok® • Perforated Temlok Tile

# An invitation from PULLMAN to you and thousands of American families

**who may not know how wonderful it is to travel on the world's biggest hotel . . . how much there is to see and enjoy . . . how safe and secure you feel, going by the world's safest form of travel**

Frankly, we're talking to the families who, for one reason or another, have never taken a trip by Pullman.

Tonight, over 40,000 travelers are speeding to their destinations in comfort and safety unknown anywhere else in the world.

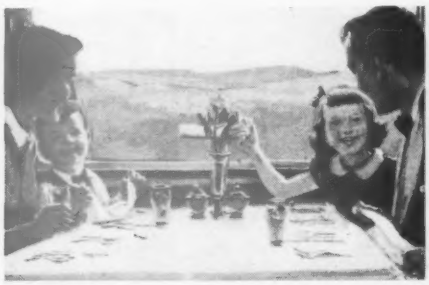
Among them will be children watching the swiftly changing scenes of their country from Pullman windows . . . Businessmen who have left care and tenseness behind —men who want to relax and must get there safely and surely—regardless of the weather . . . Families just like yours, enjoying the privacy of modern rooms equipped for every need.

They'll be delighting in the air-conditioned comfort, the appetizing foods served in great variety from spotless kitchens, sleep-inviting king-size beds with snowy white linen . . . And a crew of experts in service—ready to give every attention at the touch of a button.

Pullman invites you to get acquainted with this fast, modern way of *safe* travel—the fastest form of land travel—with no stopping to waste miles, for eating or sleeping. No traffic hazards en route.

This year, when you plan your vacation, let your Pullman Ticket Agent tell you how little it costs to enjoy this family way of *safe* travel. Let him show you why Pullman travel is truly one of the good things of life every American family should enjoy.

**Your local Ticket Agent will help you these 5 ways: 1.** Provide information on routes, schedules, Pullman accommodations and fares. **2.** Make your Pullman reservations, going and returning. **3.** Furnish your rail and Pullman tickets. **4.** Assist you in planning stopovers and side-trips. **5.** Have a "rent-a-car" reserved for you at your destination, if you wish.



**RELAX—MAKE** your own selection from famous hot, freshly-cooked meals in a big, friendly dining room on wheels! Greet new acquaintances over your favorite refreshment in the club car.

**RELAX—"TURN IN"** between snow-white sheets in a king-size bed! There's every convenience at your fingertips. Private wash basin, toilet, reading lights—you can even dial your own "climate"!

**PULLMAN PORTERS** are the symbol of courtesy and service. They have been carefully selected and trained to serve you en route. More than half have been with The Pullman Company over 15 years.

*You're safe and sure when you travel by*

# Pullman

...COSTS LESS THAN YOU THINK

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# WHAT'S NEW

## *in home furnishings*

**You'll really be floating on air** with an air-filled, foam-rubber mattress. The firmness in this one-piece unit can be regulated to any degree, from soft to very firm, by adjusting the air pressure in a series of rubber pockets like inner tubes. A special pump is provided with each mattress. The double size has a separate control valve for each side so that Mr. and Mrs. can suit their personal tastes.

**Summer cotton blankets have gone glamorous.** Colorful clusters of spring blossoms have been carefully placed so as not to be hidden by the sheet turndown. The satin borders echo the flower color. Some of these lightweight blankets even have matching sheets!

**Towel borders engineered to stay straight** and never shrink or pucker, and selvages that are reinforced with Dacron or nylon to withstand hard wear at that point of strain, are two features you'll like. The increased beauty and wear are worth shopping for!

**A clock-radio in two parts** lets you take the radio to the beach while the clock is still plugged in at home. The radio weighs only 4 pounds, will operate on batteries, and has a handle that folds flush into the top of the case. Locked together with a sliding switch at the back, the two units look like one attractive cabinet measuring 13x6x3 inches. This combination will perform the usual functions of a clock-radio.

**New vertical venetian blinds** can be parted in the center and drawn back like traverse draperies. The dust-shedding metal slats can be angled to permit light control and ventilation, making them especially usable on picture windows or over sliding glass doors.

**Watch for a stain-resistant silicone finish** on the new upholstered furniture. In many places, you can have your store order the invisible finish put on your drapery or upholstery yardage. The whole family can enjoy your new decorating, because stains stay on the surface where they are easily wiped off. The finish gives softness and wrinkle resistance, too.

**A new form of saran** has the same depth and textures as those of some of the conventional home-furnishings fabrics. This dull, crimped form is used for carpets, upholstery, and draperies. The fiber still has the stain resistance and other advantages you're familiar with in saran lawn furniture and car-seat covers.

**The cost of all-nylon carpeting is down** to a medium price range of $13.95 to $22 a square yard. You'll be pleased with the many new tweedy effects, textures, velvety cut pile, tufting that resembles a hooked rug. With easy-cleaning nylon, you can use the new pastels even in rooms that get heavy traffic.

**A one-piece molded plastic drawer** will soon be available in several stock sizes for the handyman or carpenter to use in built-in units. Sticking and jamming are eliminated, because changing moisture conditions don't cause these drawers to warp or shrink. Rounded corners and smooth surfaces make drawers snagproof.

# Can you picture the other half of this Long Distance call?

This is a photograph of a Long Distance call.

Just half of it, really.

The other half is miles away.

But you can tell without seeing it that the other half is just as happy as the half pictured here.

For a Long Distance call brings news and pleasure both ways—to you and to those you love—even though you are miles apart.

Long Distance service is quick. Personal. Easy to use. And inexpensive. Isn't there someone you'd like to call right now?

**LONG DISTANCE RATES ARE LOW**

Here are some examples:

| | |
|---|---|
| Cleveland to Pittsburgh | 45¢ |
| Boston to Philadelphia | 70¢ |
| Dallas to New Orleans | 95¢ |
| New York to Atlanta | $1.20 |
| San Francisco to Chicago | $1.75 |

These are the Station-to-Station rates for the first three minutes, after 6 o'clock every night and all day Sunday. They do not include the 10% federal excise tax.

*Call by number. It's twice as fast.*

**BELL TELEPHONE SYSTEM**

# Would a quick look tell you Fostoria's "Rose" is made by hand?

EVEN supposing you don't recognize handblown crystal on sight, (and you probably do), there's no mistaking the handwork in this design. Fostoria's *Rose* is cut by hand, petal by petal. (She loves me, she loves me not, she loves me!) The single flower, bold and beautiful, is rendered on a graceful, bell-like shape — and notice the turned-spool stems. *Rose* fits into any decor, traditional or modern—a wise choice for gifts, or for yourself. Suggested place setting illustrated, $17.50*. In open stock because it's made by the Fostoria Glass Company, in Moundsville, West Virginia.

**slightly higher in the West*

FOSTORIA




*The rewards of knowing—*

# How to talk to the

My mother and father enjoyed each other's company more than any two people I've ever known. What did they talk about? That's unimportant. Only that they were *conversationally mated*. Which is, I believe, quite as vital to married happiness as being mated in a number of other respects.

The power of my parents to satisfy each other's loquacity never shut out their young, that's sure. Little pitchers with big ears were assumed to be a part of our normal household effects. Undoubtedly they overdid it, made mistakes. Perhaps Dad should have censored some of his lively anecdotes or vehement political opinions, Mother her occasional woes at Ladies' Aid. Financial distresses may have taken an undue toll of our tender years, simply from knowing. Even so, I'm convinced we all matured more rapidly, enjoyed a richer companionship for the generally unfettered exchange.

Certainly, we were never inhibited. Triumphs sent us winging home for praise. A disappointment or injustice was something you could hardly wait to dump on the family bosom, where somehow it would be purged or assuaged. When in trouble, we were never as scared as some of our friends from more formal homes. We owned up, asked for aid.

Not that there weren't plenty of conflicts. The point is, the marriage that had founded this home enjoyed for itself, and generated for its members, *the blessings that come from really being able to talk to one another*. These blessings are so rich and real it's a wonder more people don't consciously strive to achieve them. While not all couples are conversationally mated in the beginning, adjustments can be made, the art can be learned.

It would all be much simpler, of course, if people didn't gamble with such cheery abandon in choosing a mate. Few even pause to consider they're picking the person with whom they're destined to exchange more words than anybody else for the rest of their natural life. During courtship, there is always love and the wonderfulness of each other to discuss. After marriage, love is no longer an all-consuming topic and many a couple discovers it has run out of subject matter.

### *Starved for conversation*

Free speech is further handicapped by the very economic patterns of marriage. Where the husband is the wage earner, he often comes home dead tired, his head ringing with the day's problems. Peace, it would be wonderful, he thinks, wearily bestowing a peck on the cheek of his already babbling spouse. For she, having been cooped up with the children all day, is dying for some adult conversation. Whatever its nature, it often bores and exhausts him further, while his preoccupied responses frustrate her.

The need for self-expression is as intense as the need for love itself. Nature equips the infant with lungs to yell for attention; he's jabbering and sputtering in eager attempts

# person you married

**By Marjorie Holmes**

to master the mysteries of language before he's even shed diapers. Thus it seems extraordinarily sad when two people, who've made up a team for the trip, lose or fail to establish this vital contact—when the rewards for both of them would have been so great.

### *Wife a sounding board*

Most large corporations have long since reached the conclusion that the wife is almost as important to a man's success (and theirs) as he is. She need not be well versed in technicalities. If she is, so much the better; more power to the women who make it their business to learn. But her prime virtue consists in being a sounding board.

The distinguished neurological surgeon, Dr. Jonathon Williams, was recently honored by the Dominican Republic for his work there. On his last trip, he took along his wife, Morell.

"I feel better when I can discuss my work with her. She doesn't have to know the fine points of performing a brain operation to follow my thinking. It's the human side of the problem that counts most anyhow, and it helps to talk things over and get the tensions out of your system. That's where a woman's native intuition and sympathetic interest help."

"My husband never tells me anything," so many wives complain. So common is this distress that it's often amusing to be in a group of women whose husbands are associates. As items of news are mentioned, an office romance budding, picnic plans, a transfer coming up, this wife or that will exclaim in tones of hurt astonishment, "Why didn't Bill tell *me?*"

### *Talk over troubles*

Why? Well, mainly these tidbits that loom so large to the sensitive sex are often mere trifles to men. They get lost in the shuffle of bigger concerns; men just forget. Actually, it doesn't matter much. It is when men make almost no effort to converse at home, when they fall out of the habit even of *talking over troubles* with their presumed helpmeets, that a wife has cause for concern.

Often, if she explores the issue objectively, she'll find it's partly her fault. The wife, for instance, who starts a monolog the minute a man walks in. Men differ not only from each other, they differ from themselves from day to day. It's up to a wife to learn to tune her sensitivities to these moods. If it's evident Jack's had a hard day and craves only a predinner snooze, the things she's dying to say can wait. If it's obvious he wants to talk to her, she should be prepared to listen. And I do mean *listen*, even if she has to turn off the oven to concentrate.

Some men don't feel free to bring their problems home for fear their wives will talk out of turn. There is a popular male concept of women rushing from door to door telling "just you, dear, if you promise not to breathe a word." This is ridiculous.

I think it's to my father's credit [ *Turn to page 245*

Naturally, no one wants to cut a section out of a fine sofa just to look at its construction. But we want to show you what comfort *is* in a piece of cushioned furniture. This particular piece of Dunlop Pillo-Foam, like all Pillo-Foam cushioning used by fine furniture manufacturers, retains its shape, its comfort and its resilience indefinitely. A well-made piece of furniture cushioned with Dunlop Pillo-Foam is a true lifetime investment for your home.

The next time you buy a piece of upholstered furniture, make sure it's made with genuine Dunlop Pillo-Foam. Look for this identifying tag.

DUNLOP
Pillo Foam
Made by the Originators of Foam Rubber

DUNLOP TIRE and RUBBER CORPORATION
Factory and Executive Offices • Buffalo 5, New York
*Dunlop — Founders of the Pneumatic Tire Industry*

*An advertisement of Reynolds Metals Company*

# BETTER HOME Product News

**If your gutter and downspouts** are made of a rustable metal, now is a good time to give them a bright protective coat of aluminum paint. Brushing on a coat is like spreading on a layer of "liquid aluminum". Use aluminum paint on garden tools, fencing, play yard equipment and other places, too. It's truly a shining coat of armor that protects and beautifies as only aluminum can. Write for free folder of uses. Reynolds Metals Company, Dept. P, Louisville 1, Kentucky.

**Pride belongs to baby** when tiny she or he stretches out on this strong, lightweight, rustproof solid aluminum dressing table. Table has padded covering with handy measuring rule. Other quality features include toe-tip control; convertible top; large tub; aluminum utility tray; shower spray and filter hose. Look for the "Designed in Reynolds Aluminum" Seal when shopping for baby's bath table at your favorite retail store.

**"Designed in Reynolds Aluminum"**—that's what this gleaming foil Seal says and you'll now find it on aluminum products of every kind. It's the new way that many manufacturers have adopted of reminding you that they are using Reynolds high quality aluminum in their products. So look for this symbol of merit when you shop for things aluminum. It's your assurance of getting products made of the very finest material—light, strong, attractive, long-lasting Reynolds Aluminum.

**Step up with confidence** on an aluminum step-ladder. From combination kitchen stools up to extension ladders, you'll find all types and sizes made of aluminum. Naturally aluminum is first choice because aluminum ladders are strong yet so light in weight that they are easy to carry. Aluminum ladders won't rust—will keep their gleaming good looks for a lifetime. See your dealer or write for names of aluminum ladder manufacturers to Reynolds Metals Company, Dept. A, Louisville 1, Kentucky.

**There's convenience aplenty** in a combination bar-coffee table for home or office. Type illustrated folds into a coffee table when not used as a bar—has legs, magazine racks, feet, bottle and glass shelves of aluminum. Lightweight, strong aluminum in these parts assures easy portability plus durability. Aluminum parts—in both natural and decorative color finishes — are rustproof and stay attractive. Look for the "Designed in Reynolds Aluminum" Seal on combination bar-coffee tables and other furniture.

## Have you heard?

# *Latest Garden News*

***By Dr. R. Milton Carleton***

### Grow early crops under plastic?

Photographs a friend took in Japan recently show Japanese gardeners applying plastic coverings to beds of newly transplanted vegetables.

Plastic film like polyethylene is held above the seedlings with bows of wood and anchored with soil.

By using this technique, they report crops can be started three weeks earlier and kept growing a month longer than by standard methods.

### Newspaper mulch is successful

Save those newspapers, bring your old washer out of retirement, and try mixing this new mulch developed by Michigan State College.

Researchers there shred the papers, mix them with water in the machine, and make a pulp that is an excellent lightproof soil covering. A 1-inch layer will hold down annual weeds.

### Nematode-free strawberries

Even the new virus-free strawberry plants can have their share of crippling nematodes. But the U.S.D.A. reports that a hot-water bath for the plants just before you set them out will be helpful in checking these pests.

Plants held under 127-degree water for about 2 minutes became relatively free from nematodes. And, by combining this treatment with the virus-free varieties, you'll get more berries—and longer life per plant.

### Miles and miles of rye

Recent experiments show just why rye is such a valuable cover crop and green manure.

When scientists washed the soil from a single 20-inch plant, they uncovered 378 miles of root, *plus* root hairs adding 6,000 miles more. With this mighty root system to release organic matter when the crop's plowed under, small wonder rye has proved so effective.

### Meet oligomycin

Newest of the plant antibiotics, oligomycin is receiving special attention as a weapon against fungi.

Highly stable in contact with the soil, it has the added virtue of not injuring plant bacteria as it acts. Thus, oligomycin may prove very effective in destroying the fungi that attack beans, clovers, and other legumes whose beneficial nitrogen-fixing bacteria must not be harmed.

***More on page 14***

# With Lincoln National Life's Youth Policy

## Insurance Protection Increases *Fivefold* At Age 21!

YOUR YOUNGSTER is at the insurance bargain counter right now.

**The insurance** protection of a low-cost Lincoln National Junior Estate Builder Policy purchased during these low-premium years increases *fivefold* at age 21 —*yet the premiums stay the same.*

**Here, at last,** is a sensible, low-cost way to provide for your youngster's future. The cost is substantially less than that of a comparable policy at age 21. And there is no question of future insurability. No medical re-examination is required when the face amount jumps in value. There are no restrictive clauses for military service or hazardous occupation.

**Sooner or later,** your youngster must face grown-up responsibilities. A Junior Estate Builder Policy is a step in the right direction. Besides protection, it provides cash for college, marriage or business opportunity. And, maybe most important of all, it is an incentive for your youngster to build his future solidly and well.

**For further information** on Lincoln National's unusual Junior Estate Builder Policy, see the Lincoln National agent in your community. Or mail the coupon.

*Its Name Indicates Its Character*

THE LINCOLN NATIONAL LIFE INSURANCE COMPANY

50th Anniversary 1955

Fort Wayne 1, Indiana

*ASSETS TOTAL MORE THAN ONE BILLION DOLLARS*

**MAIL COUPON TODAY!**

THE LINCOLN NATIONAL LIFE INSURANCE CO.
Dept. BH-65, Ft. Wayne 1, Indiana

Please send me full details about Junior Estate Builder—"Five For One At 21."

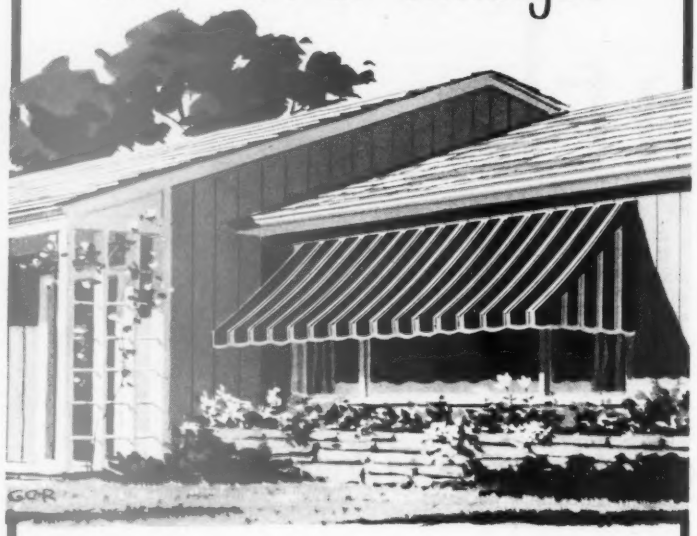
NAME _____

ADDRESS _____

CITY _____

STATE _____

Keep summer heat OUTSIDE your home with canvas awnings!



**Lower inside temperatures 8 to 15 degrees — make air conditioners, fans more effective**

Once summer heat gets inside your home, it takes more equipment, more money to reduce room temperatures. Air conditioning units work harder at greater expense . . . fans just circulate the hot air . . . and window blinds, while eliminating sun glare, allow sun heat to come on through.

Canvas awnings keep this heat outside your home. By screening out 75% of the sun's rays, rooms stay much cooler . . . draperies, rugs and other interior fabrics keep fresh and unfaded. Order your canvas awnings now and enjoy cool summer living. Call your local awning dealer listed in the yellow pages of your phone book. He'll design awnings, in your choice of color and fabric, that will make your home more comfortable and more attractive.

**Canvas AWNINGS**

MAN...they're cool!

**Canvas awnings cost less than half as much as rigid types**

*For no more than the maintenance expense of so-called permanent awnings, you can replace canvas every five years with bright new fabric.*

CANVAS AWNING INSTITUTE, INC.
and NATIONAL COTTON COUNCIL
P. O. Box 1851, Memphis, Tenn.




## Latest garden news

*Begins on page 12*

### Don't cut narcissus flower stems

How can you insure the graceful narcissus against losing its bulb strength as years go by? One answer, according to Washington State College researchers, is to leave the flower stem uncut from year to year.

Cutting the stem lowers production and quality, and over a period of time may kill the bulbs completely. Clipping off just the bud, on the other hand, serves to keep the bulb's efforts from going into useless seed production.

### Grass brown? Dye it!

Southern and Western homemakers in particular will be intrigued with one new way to give brown Bermuda grass the fresh, new look of spring.

Officials of the Phoenix Open Golf Tournament last February found this answer. They sprayed 60 acres of the faded course with green pigment at a cost of about $6.50 an acre for materials. This was a third of the cost of reseeding with ryegrass and involved no mowing later.

Even a heavy rain during the tournament didn't change the picture. The dye stayed as green and glistening as before—and none rubbed off on golfers' shoes.

### Another crabgrass killer

Alanap, a chemical originally recommended for weeding vine crops like squash and melons, is a new experimental control for crabgrass. Sprayed onto the soil before crabgrass seed germinates, it destroys all crabgrass seedlings that appear for several weeks after treatment.

One drawback thus far: Alanap may check seedlings of permanent grass as well. This limits its use to several weeks before reseeding is done.

### Greenhouses of plastic

Manufacturers have developed new greenhouse units which substitute inexpensive polyvinyl film for the conventional and more costly glass.

Although not permanent, this plastic film is readily replaced whenever necessary. The result, a greenhouse that not only interests commercial growers, but gives home gardeners the pleasure of experimenting and learning before investing in a glass-roofed structure.

### What insecticides for vegetables?

How much of the newer insecticides can we eat on vegetables with no ill effect? In some cases, none at all, reports the Food and Drug Administration.

In establishing amounts permissible for vegetables sold commercially, government authorities have ruled that any detectable trace of the following insecticides will bar the produce from sale.

Mercury compounds, hexaethyl tetraphosphate (HETP), tetraethyl pyrophosphate (TEPP), nicotine and nicotine compounds, selenium and selenium compounds, hydrocyanic acid, calcium cyanide, and several dinitro compounds.

Most of these are actually so transient when used as insecticides that residues are not often found on plants. In the case of nicotine and mercury compounds, however, there is a chance of some sticking to foliage. Nicotine sulfate, considered fairly harmless by many, is actually one of the most dangerous of all to man.

# THIS SIGN OF QUALITY CONSTRUCTION
## is for your protection

*Look for this seal before you buy a new house!*

Genuine lath and plaster has long been recognized by architects, builders, mortgage bankers, insurance companies and fire protective agencies as a real sign of quality construction . . . better value.

Now, to help you readily identify genuine lath and plaster construction, quality-minded builders are featuring this new seal. It's your assurance of getting all the advantages that only time-proven lath and plaster interiors can provide. For your own protection look for this seal before you buy or build a new home.

**GREATER FIRE-SAFETY**—Modern lath and plaster construction gives you a solid layer (without open seams or joints) of fire-resistant materials on each wall or ceiling surface—a protective barrier which all building codes recognize as a help in preventing the spread of fire. And remember, 90% of residential fires start *inside* the house.

**SEAMLESS FINISH**—Plaster provides continuous interior surfaces that are not only clean in appearance, but also make your cleaning job easier. There are no seams to open, no cracks or crevices in which dirt or insects might hide.

**DECORATING FLEXIBILITY**—With a plaster interior, there's no limit to the number of changes you can make in your decorative scheme. You can remove old wallpaper, re-paper, or switch to paint, *without damage to the original surface.* And you can create unlimited structural forms with plaster—it's the ideal finish for curved or contoured surfaces.

**NOISE PROTECTION**—Plaster will reduce sound transmission through interior walls, assuring you essential family privacy. Acoustical plaster on ceilings will solve your noise problems in kitchens and workrooms, too.

**LIFETIME VALUE**—Lath and plaster is recognized by mortgage-making agencies for its ability to withstand hard daily usage and is a real asset if you're seeking a long term mortgage. There's no question about the greater durability and higher resale value of a lath and plaster home.

***Get This Valuable Free Booklet*** "16 Extra Values for Your New Home"—tells how lath and plaster construction protects your home and enhances its value. Just write us, Dept. BHG-556.

*NATIONAL BUREAU FOR LATHING AND PLASTERING*

***1401 K Street, N.W., Washington 5, D. C.***

"I've never felt

## So Relaxed – So Secure

behind the wheel before!"

says
**ELLA RAINES**
(Mrs. Robin Olds), star of stage, screen, and television's "Janet Dean, Registered Nurse"

"With highway traffic more hectic every year, I found myself getting tense every time I took the wheel—especially with my daughter Chrissie beside me. Parking always flustered and exhausted me, too. Then I got my new car with *Safety* Power Steering. What a wonderful, wonderful difference! Now I can maneuver and park with no more effort than cranking down a window—and I know that *Safety* Power Steering will help me keep safe control of the car even in case of a blowout. Honestly, I've never felt so relaxed, so secure behind the wheel before!"

*Safety* Power Steering is standard equipment on all 1955 Cadillacs, Buick Roadmasters and Supers, and optional on all other new Buicks, Oldsmobiles, Pontiacs and Chevrolets at a price so low you'll hardly notice the difference in your payments. Saginaw Steering Gear Division, General Motors Corporation, Saginaw, Michigan.

**NOW IT'S PRICED TOO LOW TO PASS UP!**

Safety POWER STEERING by Saginaw

# Be prepared to save a life

***Could you give artificial respiration in an emergency? Here's an easy, effective method anyone can learn quickly***

**1** When you are attempting to save the life of a person whose breathing has stopped, quick action is important. Place the patient on his stomach. Bend his elbows, putting his hands one upon the other. Turn his face to one side, placing his cheek upon his hand

**2** Kneel on both knees, one on each side of the patient's head. Place your hands on his back so the heels of the hands lie just below a line running between his armpits. With your thumbs touching, you should spread your fingers downward and outward

A method of giving artificial respiration that gives twice the lung ventilation as the old prone-pressure method has been approved by the Department of Defense, the Public Health Service, and other organizations.

Called the back-pressure, arm-lift method, it was developed in Denmark and has been used successfully for about 20 years in the Scandinavian countries.

When a person's breathing has been stopped by drowning, gas, electric shock, or suffocation, act quickly, without waiting to move the patient, loosen clothing, or anything else.

The body should be inclined so fluids drain better from respiratory passages. The patient's head should be extended, not flexed forward, and the chin should not sag, which might obstruct the passages. Also check for obstruction by the tongue or foreign objects. These things can be done when placing the patient in position, or between cycles.

Photographs: Pease

**3** Rock forward until your arms are almost vertical, allowing the weight of the upper part of your body to exert slow, steady, even pressure down upon the hands. This takes air out of the lungs. Pressure should be almost directly downward on patient's back

**4** Rock back, sliding your hands to patient's arms just above his elbows. With your arms straight, draw his arms up and toward you until you feel tension at his shoulders. Drop arms gently, completing cycle. Repeat 12 times per minute at uniform rate

NOW YOU SEE IT!

Why put up with untidy garbage in the sink...unsightly food scraps piled high in the garbage pail... or the fuss and bother of a garbage cluttered kitchen before and after meals?

NOW YOU DON'T!

Waste King fitted to your present sink automatically pulverizes and flushes away *all* garbage quietly . . . quickly. Your sink stays neat and clean. It's as simple as rinsing the dishes!

*Lifetime Stainless Steel Ring*

***Look for the New Blue Super "Hush-Cushions"***

AMERICA'S FINEST GARBAGE DISPOSER

AT YOUR FRIENDLY PLUMBING APPLIANCE DEALER

Waste King PULVERATOR

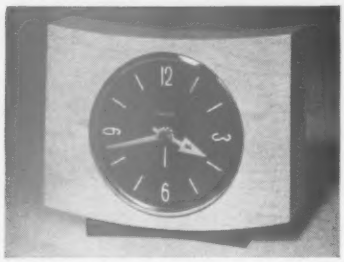
**Write for free descriptive literature!**
Given Manufacturing Co., Dept. BH6
3301 Fruitland Ave., Los Angeles 58, Cal.
Please send me literature on new Super-Hush Waste King Pulverator.

Name_____

Street Address_____

City_____ State____

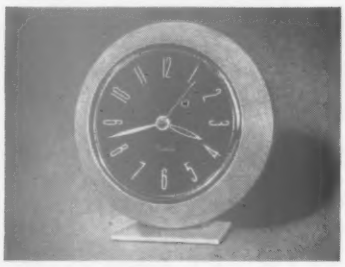
I live in a home ☐ apartment ☐



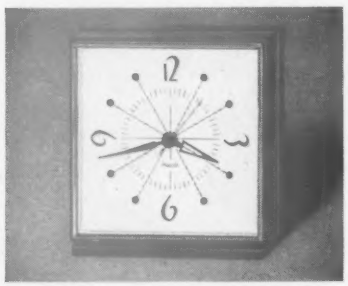
**PITTSFIELD ELECTRIC ALARM.** Attractive modern styling in rich wood case. Blond or mahogany finish. Only 4½ inches high. Bell alarm. $7.95. With luminous dial, a dollar more.

**NEW WESTCLOX ELECTRICS**

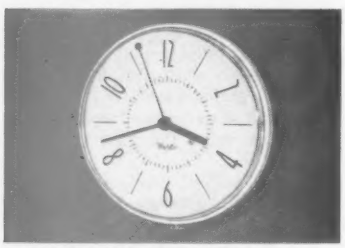
**to brighten up your home**



**KENDALL ELECTRIC ALARM.** Beautifully fashioned wood case in mahogany or blond finish, right at home in any decor. Only 4½ inches high. Bell alarm. $7.95. With luminous dial, a dollar more.



**COUNTRY CLUB ELECTRIC ALARM.** Styled with a sophisticated contemporary flair. Ivory or green case. Unique modern face, 5 inches high. Clear alarm. $9.45. With luminous dial, a dollar more.



**PRIM ELECTRIC WALL CLOCK.** Only 5¾ inches in diameter. Non-breakable crystal. Sturdy metal case with dials in red, yellow, white or green. $3.98. In sparkling chrome case, $4.98.

*Prices do not include tax and are subject to change*

**WESTCLOX**

**Electric Clocks**

made by the makers of BIG BEN

La Salle-Peru, Illinois

Products of GT General Time Corporation


THE FAMILY CAR

# Detroit looks ahead

***Still more improvements in transmissions—with some surprising compression boosters—are slated for the months ahead. The goal: not horsepower, but kitten-smooth performance, get-away, and passing power***

***Walter G. Patton***

### Improved automatic transmissions

In the opinion of many automobile experts, no-shift driving has been the greatest single contribution in more than a decade to passenger-car driving comfort and ease of operation. Even more responsive, fully automatic transmissions will be available in several of the new cars to be introduced this fall. Engineers who have driven cars equipped with the new units claim exceptional smoothness, excellent performance, and maximum economy.

The variable-pitch principle, introduced in passenger-car transmissions last year, has provided another interesting approach to quick response. Variable pitch is an adaptation of a principle used in airplane propellers. The "propeller" of a torque converter unit is the stator. The blades of a variable-pitch stator swivel to get a better "bite" on transmission oil for acceleration, then automatically change their angle for cruising. The present variable-pitch unit has only two blade positions. Development of a multivariable pitch unit is already in the advanced stages, according to informed sources.

### Performance outrates horsepower

There is a growing opinion in Detroit that although horsepower may not have reached its peak, the emphasis on horsepower will soon begin to decline. Car producers will continue to emphasize performance. Top speeds are being raised only slightly. The big gain is in the middle range—where you need it for getaway and passing. Introduction of a variable-pitch transmission is regarded as an important engineering step because this feature improves performance throughout the entire range.

### New high-compression engines

The apparently insatiable appetite of the motoring public for flashier performance has stimulated the trend toward higher compression ratios in reciprocating engines. More-powerful, higher compression engines having greater displacement are scheduled for introduction this fall. In addition to more cubic-inch displacement, higher compression ratios will be used to provide better fuel economy and to step up performance.

### Fuel injection and supercharging

Little is being said publicly, but practically all of the automobile companies are quietly conducting experiments with fuel-injection systems. Fuel injection replaces the carburetor as a method of metering fuel to the cylinders. Every cylinder gets precisely the same amount of fuel; there are no "starved" cylinders. Fuel is metered to all cylinders under constant pressure and is timed for optimum compression and ignition. Many informed Detroit engineers say that fuel injection is not more than a year or two away.

Car producers are also investigating a variety of methods of supercharging. A supercharger "rams" air into the cylinders. When more air per cubic inch is packed into the cylinder, more fuel per inch can be mixed with it for combustion. The result is more power and responsiveness. The basic idea of supercharging is to get more power for a given engine displacement. Each car manufacturer is carefully balancing improved performance against cost.

### Bigger, better carburetors

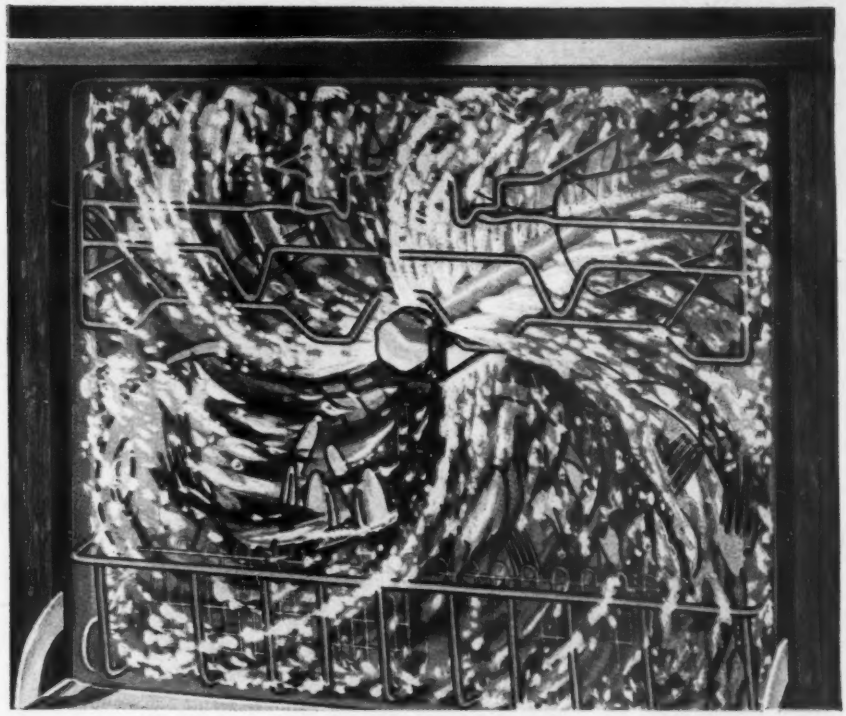
Another approach to better engine performance is, of course, through improved carburetion. This phase of new engine design has been given a top priority by the auto industry this year. Better, more efficient 4-barrel curburetors are scheduled for early introduction.

### A V-6 engine?

The possibilities of V-6 high compression engines have become a topic of considerable speculation in Detroit. However, the growing trend away from 6-cylinder engines toward V-8 power plants may prevent their introduction by some producers, even though the V-6 engines are eventually shown to be practical [ *Turn to page 238*

## New Frigidaire Dishwasher with exclusive Turbo-Spray Action

# Gets Dishes Really Clean—Automatically!



22 whirling sprays—hotter than hands can stand, thoroughly wash every plate, glass, pan—cleaner than hands can clean—faster than hands can move.

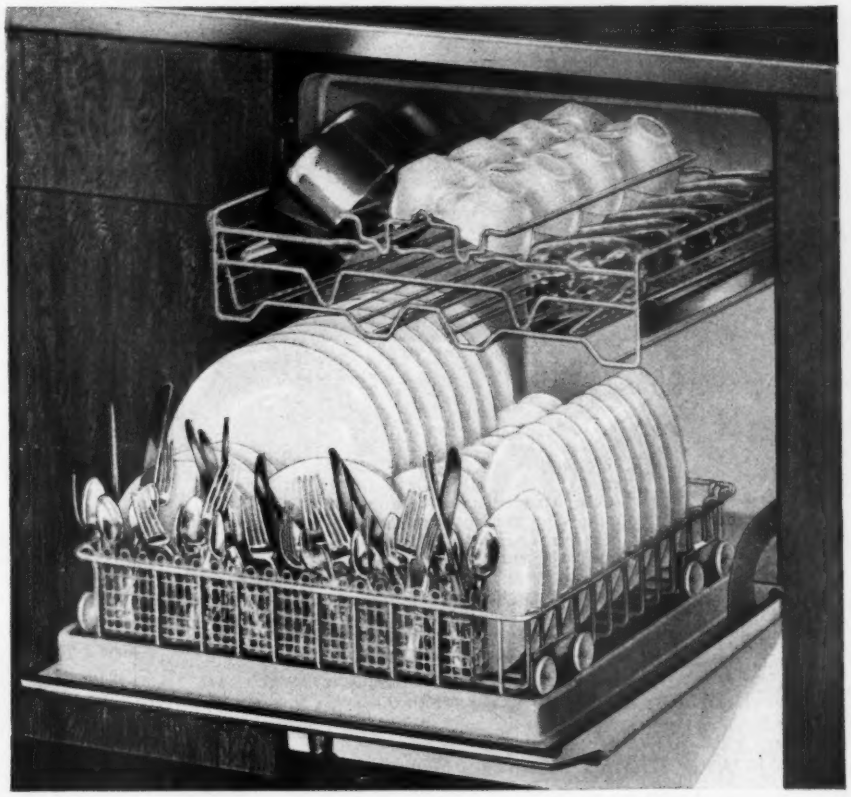
**We found out what you wanted** in automatic dishwashers—then designed this remarkable new Frigidaire Automatic Dishwasher.

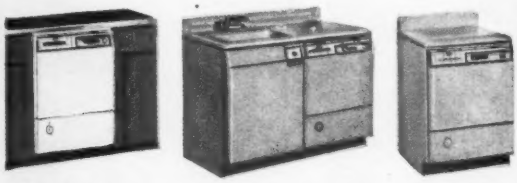
**You wanted speed!** Scrape once over lightly, load, add detergent and push the button. Pre-rinses, washes, double-rinses and dries with Radiantube heat.

**Convenience!** You don't have to be an engineer to load this dishwasher. Vinyl-covered, roll-out racks make loading simple and speedy . . . provide cushioned safety for finest china and glassware.

**Capacity!** Holds up to 100 dishes and glasses, 50 pieces of silver. Means once-a-day dishwashing for most families!

**Cleanability!** Nothing else like it—cleans away even lipstick . . . actually gets pots and pans spotless. That's because Frigidaire and only Frigidaire delivers a whirling needle spray *between* the upper and lower racks. Dishes in lower rack can never block off water from the upper rack. Here, at last, is an automatic dishwasher that really works!





**Four types to choose from**—Under-Counter, Cabinet, Portable and 48-inch wide Sink-Combination models. All have Lifetime Porcelain rust protection where it counts most. All in your choice of Sherwood Green, Stratford Yellow or Snowy White. See your Frigidaire Dealer now.

**New Frigidaire Food Waste Disposer.** Easily installed on most sinks. Fast-operating and dependable. Shreds bulky foods, cuts fibrous foods, pulverizes brittle foods and washes them down the drain.

# Frigidaire Dishwashers

**Built and backed by General Motors**

Do your climbing this safer, easier way! Get a

# COSCO®

## 2-IN-1 STEP STOOL

A STURDY LADDER—A RESTFUL SEAT

● Play it safe! Do *your* household reaching and climbing on an all-steel Cosco Step Stool! A steady, sturdy, six-leg ladder, with extra-roomy, rubber-treaded steps . . . a restful seat, 24" high, for use at ironing board, range or sink. Shown here is the new Model 4-M . . . Cosco's streamlined style and value leader. Sparkling chromium or fashionable black enamel legs. Washable, durable Duran upholstery fits like a glove, never pulls loose. Six smart colors. Only $12.95* at department, furniture, hardware stores. Get yours now . . . and enjoy safer, happier homemaking!

HAMILTON MANUFACTURING CORPORATION • COLUMBUS, INDIANA
Makers of COSCO Metal Household Furniture

* Slightly higher Colorado and west, and in Canada.

Other COSCO Step Stools as low as $8.95 *

Model 4-A Regular Step Stool: All-enamel finish: legs, white; seat, steps and rung, red, yellow or green. $8.95*

Model 40-A Posture Step Stool: Backrest adjusts three ways. Chromium or black legs; Duran upholstery, six colors. $16.95*

Model 4-A

Model 40-A

# Mums from cuttings

Start new mums from cuttings for the best you've ever grown.

New clumps grow faster, have bigger flowers than old, woody clumps. Here's how to get them started.

**1** Take tip cuttings from best shoots of best plants. New, succulent stems root faster than older ones.

Place in moist vermiculite or a bucket of water to prevent cuttings from wilting while you work.

**2** Strip leaves off lower half of stem. Leaves covered by vermiculite or sand will rot, drop off.

Cuttings 4 or 5 inches long are big enough. Longer ones are harder to root because they're more woody.

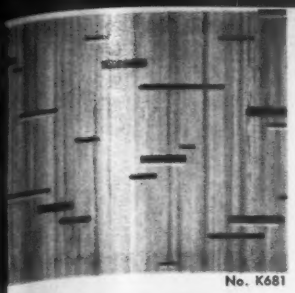
Photographs: Stanley

**3** Root cuttings in sand or vermiculite. With sand, moisten it first and punch holes for cuttings with pencil.

Stick cuttings directly in vermiculite, then water thoroughly—don't firm or pack vermiculite.

**4** Expect cuttings to root in about three weeks. Cover with plastic sack if they wilt first few days.

When roots are 1 inch or so long, set plants in border or pot up. Use sand and peat in potting mix.



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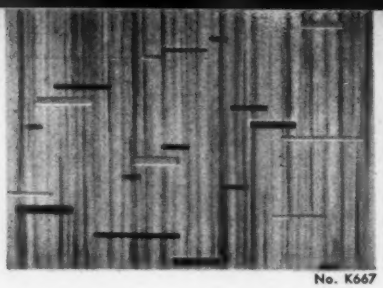

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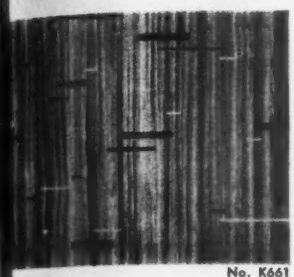

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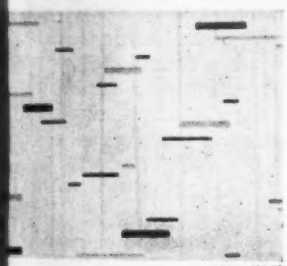

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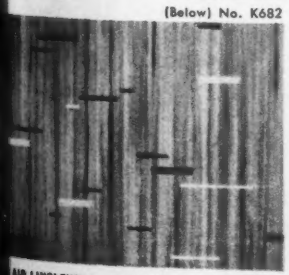
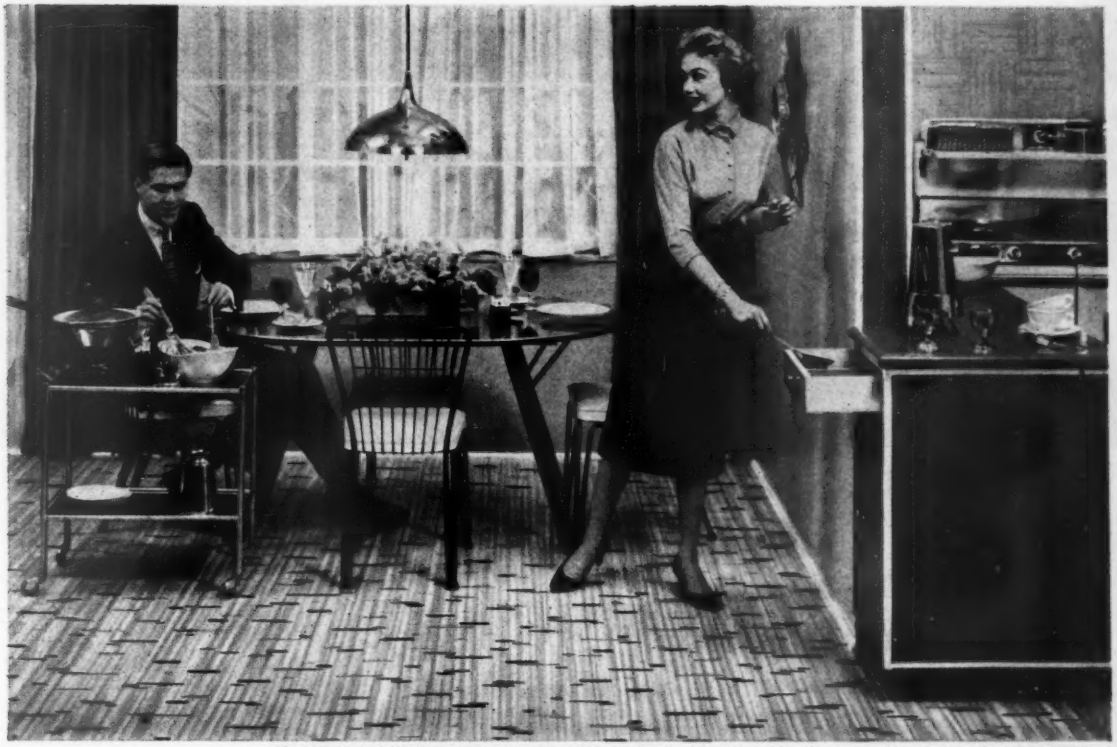


# "Jackstraw"®

## *the Gold Seal linoleum floor that makes rooms look bigger, brighter, better!*



*Floor:* Gold Seal "Jackstraw" linoleum No. K668. *Walls:* Gold Seal VinylTile. *Counters: cabinet facings:* Gold Seal VinylTop

**Twelve choices**—that's what you get in "Jackstraw"—each one with many beautifully coordinated colors to pick up in accessories . . . each with a magic quality of making small rooms look bigger—all rooms look airier. See these decorator-styled patterns on this page. Study them. Decide which will do the most for *your* rooms—the rooms you cook in, live in, sleep in, play in. "Jackstraw" in resilient Gold Seal Inlaid Linoleum provides a virtually seamless floor that's quiet, comfortable, easy to keep clean. Gold Seal is the only linoleum with a built-in SuperFlex* backing. (No need for extra lining felt!) And you can buy enough for a 9′ x 12′ room for only about **$37.**

*Besides "Jackstraw," there are 69 other choices in Gold Seal Inlaid Linoleum. All carry the Gold Seal guarantee of satisfaction or your money back. See your Gold Seal dealer; he's listed under "Linoleum" in your classified telephone book.*

## *For home or business you get the finest choice of all in . . .*

No. K657

**GOLD SEAL**
**FLOORS AND WALLS**
CONGOLEUM-NAIRN INC. KEARNY, N. J.

LAID LINOLEUM • RANCHTILE® LINOLEUM • LINOLEUM, VINYL, VINYLBEST, RUBBER, CORK & ASPHALT TILES • CONGOLEUM® & CONGOWALL® ENAMEL-SURFACE FLOOR & WALL COVERINGS • VINYLFLOR • VINYLTOP

*Trade-Mark

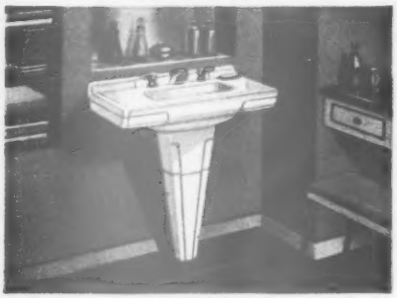
CONGOLEUM-NAIRN INC., Kearny, N. J. Copr. 1955

BATHROOM DESIGN BY VING SMITH

These smart fixtures cost as little as 32 cents* a da

*See what a room you can have...with*

# FRESH IDEAS, AND NEW U/R FIXTURES!



**U/R Arctic White fixtures** are the whitest made, by scientific test. With harder-than-steel surfaces they clean easily and resist scratches, chipping and stain for years.

**"Easy Living" Kitchens** by U/R bring new kitchen efficiency and beauty! Lovely steel wall and base cabinets . . . matching cabinet sinks . . . the fast and *quiet* U/R Food Waste Disposer.

The very *colors* of gleaming Universal-Rundle fixtures give you decorating ideas! Choose Azure Blue, Desert Tan, Jonquil Yellow, Verdant Green, Arctic White or Mist Gray — you're sure to find the color that will do the most for *your* bathroom plans. And you'll find that Universal-Rundle fixtures have fresh, modern styling, with a handsome simplicity that keeps its beauty through the years. Quality? Of course — quality backed by Universal-Rundle's 56 years of fixture leadership. Ask your plumbing contractor, builder or architect for the world's finest bathroom fixtures by Universal-Rundle.

***Send for Bathroom Idea Book*** *and layout kit on bathroom planning and decorating! Packed with ideas you can use in building or remodeling. Full color bathrooms...decorating tips...remodeling hints! Yours for only 10c in coin. Write Universal-Rundle Corp., 269 River Rd., New Castle, Pa.*

**Plus installation*

COPYRIGHT 1955, UNIVERSAL-RUNDLE CORPORATION

THE WORLD'S FINEST BATHROOM FIXTURES BY

# Universal U/R Rundle

UNIVERSAL-RUNDLE CORPORATION, NEW CASTLE, PENNSYLVANIA • Plants in Camden, N. J.; Milwaukee, Wisc.; New Castle, Pa.; Redlands, Calif.; Hondo, Tex.

*Suggestions for sure success*

# Growing plants in boxes

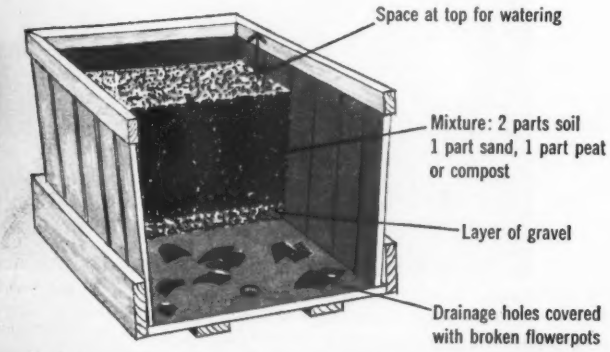
Photograph: Stanley

Plant boxes do many things well. They add color to terraces, show off favorite plants, and add accents wherever used. Here, a large one is rolled to a new position—it's truly a movable flower bed

Success with plant boxes isn't difficult, although you may have to learn some new gardening practices.

To get started right, choose plants carefully. If the planter will be in the sun, you can use bright summer annuals. In the shade, try geraniums, coleus, or caladiums. For something bold and green, try castor beans. Something low? Then try double petunias. In fact, you can grow almost anything if you remember the sun and shade requirements.

Once you have selected your plants, the most important step is to provide a special soil mixture. "Good soil" isn't enough. You need soil that will hold an extra amount of water, yet still drain well. The combination diagramed below does both. Feed once a month, check water needs regularly, and almost any plant you grow will thrive.




Each feature here helps balance the soil-water relationship. Space at top makes watering easy. Peat holds water in soil, sand lets surplus drain through to holes. Gravel, broken pottery keep holes clear




# Now you can save at least 20% and combine all your essential home insurance in a single, simplified policy

**Homeowners who have been buying separate policies, or who have been risking loss because they felt they could not afford adequate insurance, will welcome North America's Homeowners Policy.**

**This single, simplified policy** combines the protection of a number of policies—provides all essential home insurance in a convenient package. There is only one low premium to pay—at least 20% lower, in fact, than what you'd have to pay if you bought separate policies.

**North America's Homeowners Policy protects you against loss caused by Fire—Theft—Lightning—Wind—Explosion—Hail—Riot—Vehicle and Aircraft Damage—Vandalism—Smoke. It covers your house and other structures on grounds—your personal liability—your household goods and personal property—and your additional living expenses caused by any of the above perils.**

**Developed by the nation's oldest** stock fire and marine insurance company—Insurance Company of North America—the Homeowners Policy is now available in most states and Provinces of Canada. No longer do you have to buy a separate policy for almost every coverage. With North America's Homeowners Policy, you can simplify your insurance—know what you have—get superior protection at the least cost.

**See your North America Agent or Broker today.** If you like, he'll arrange payment on the easy, annual payment plan so you can budget the cost of your insurance. Insist on North America's Homeowners Policy—to be sure!

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*PROTECT WHAT YOU HAVE©* **Philadelphia 1, Pa.**

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You hear a bigger whoosh
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Why? Because Chase & Sanborn "Dome Top" Coffee is *fresher* than any other leading brand. It's the *only* one that's *pressure* packed. And pressure packing preserves coffee freshness and flavor better than vacuum cans or bags.

Chase & Sanborn Coffees are served by more fine hotels and restaurants throughout America than any other brand.

**Chase & Sanborn**

THE COFFEE THAT TELLS YOU IT'S FRESHER!


*Here's how you can*

# Grow perfect phlox

Fragrant masses of colorful phlox can bolster a garden for weeks

Photographs: J. Horace McFarland; Stanley

**Feed.** Spread ⅓ cup of balanced plant food in a band around base of plant. Encourage steady, vigorous growth by repeat feeding once a month until mid-August. Cultivate around your phlox plants often enough to keep them free of weeds. To avoid damage to phlox roots that grow near the surface, hoe shallowly

*More on page 27*

# It's here!

## New dishwashing detergent So different...it

## ...Yet Dreft's *wonder power* dissolves grease the fastest way ever!

**IT'S NEW! IT'S PINK! IT'S MILDER!** You never saw anything like Procter & Gamble's new pink Dreft. Sprinkle it in your dishpan—see every pink granule burst into brilliant white suds. Dip your hands into the water. Pink Dreft's wonder-soft suds are milder to hands—smooth like a lotion.

**SPEEDIEST DISHWASHING YET!** Discover the wonder power that's wrapped up in those wonder-soft suds. New pink Dreft dissolves grease the fastest way yet—even messiest grease on pots and pans! Dishes practically wash themselves. *You* just rinse and let drain dry. Without wiping, new wonder-power pink Dreft gets dishes cleaner than if you wiped and polished, too.

***P. S.* "Hand-care" safety in the washing machine, too!** *New pink Dreft's new mildness and added cleaning power are perfect for diapers, baby clothes, underthings, blankets, curtains, miracle fabrics—everything you wash with special care—by machine or by hand!*

Guaranteed by Good Housekeeping

WONDER-POWER

**pink dreft**

WONDER-SOFT SUDS

# NEW EASY AUTOMATIC...

## 1. Gets shirts clean even in cold water!

A jury of housewives was asked to inspect dozens of white shirts washed in new Easy Automatics. "Clean!" was the verdict. They didn't *know* they were washed in COLD WATER! *This doesn't mean* Easy advocates "cold water washing". But if Easy's Spiralator action gets clothes clean in *cold water,* imagine what a super job it does with your normal supply of *hot* water.

## 2. Gives you 4 ways to wash automatically!

The new Easy not only washes cleaner, it's now "More automatic"... more flexible than ever before! New lighted Master Mind Control gives you four "push-button" ways to wash:

**1. REGULAR FABRICS—Full Load...2. Part Load**

**3. FINE FABRICS—Full Load...4. Part Load**

You can shorten, skip or repeat *any* cycle. Easy washes *all* the clothes gently, thoroughly with one-way Spiralator roll-over action!

### NEW EASY AUTOMATIC

**Now better-than-ever!** All the features you expect from America's leading home laundry specialist. *New water savings*—up to eleven gallons on "part loads"... push button choice of hot or warm wash water. New activated *deep overflow rinse* flushes suds and soil up, over and out of tub—never through clothes! New *activated soak cycle* for stains or ground-in soil. *"Positive fill"* insures correct water level in tub regardless of pressure. *Porcelain tub* and top too!

*Terms about $3.75* per week*

### NEW EASY SPINDRIER®

**With Finger-Tip Control Center** for effortless operation, Spiralator washing action, and 3-minute Automatic Spin-rinse! New "low look". Suds-saving Swing Faucet. Easy's two big tubs work together—do a whole week's wash in just one hour . . . Easy Washing Machine Corp., Syracuse 1, New York.

*Terms about $2.65* per week*

### NEW EASY DRYER

**Dries anything you can wash!** No-work drying at its best! Clothes are fluffier, sweeter-smelling, without hard-to-iron creases. You can safely dry any fabric with the right heat and time. New re-usable Nylon Lint Bag—traps even the smallest lint particle. Matching gas model or electric (adapts to 110 or 220 volts.)

*Terms about $2.90* per week*

**After small down payment. See your nearest Easy dealer for details.*

**this year EASY is the automatic buy!**

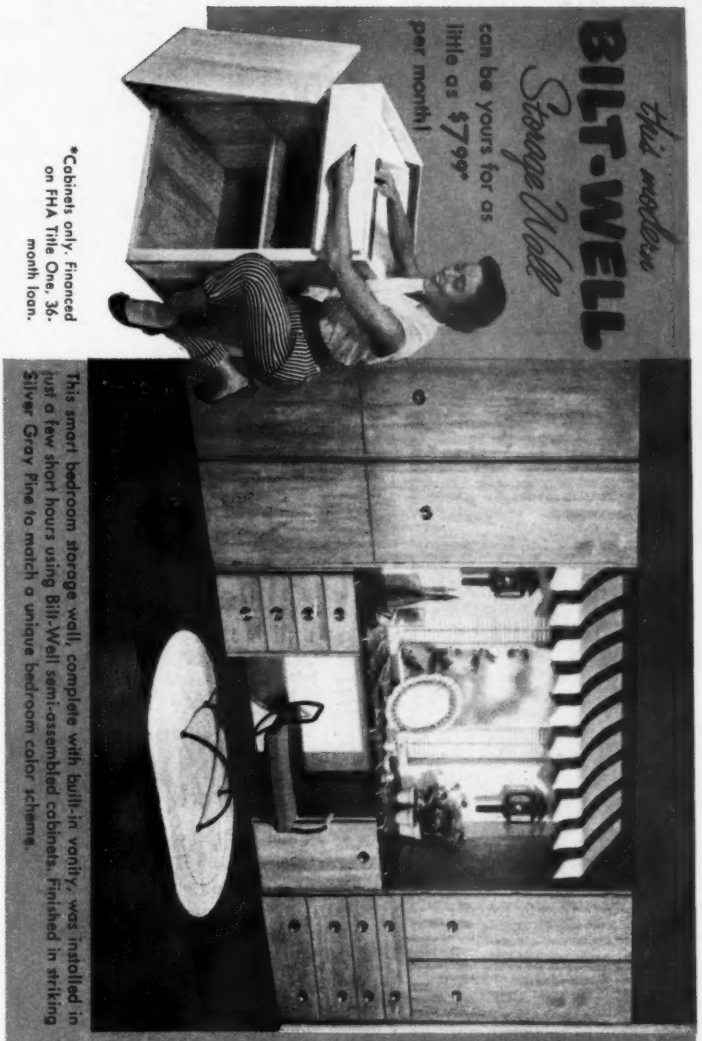
# Grow perfect phlox

*Begins on page 24*

**Water.** Soak soil at base of plant to dissolve and move plant food to roots. To get bigger blooms, keep the soil around roots always moist. After most little flowers on big bloom heads are faded, cut heads off to stretch flowering season, prevent self-sowing. Seedlings give unsatisfactory results, poor flower colors

**Control red spider.** Protect your phlox from red-spider damage by spraying or dusting twice weekly until mites go. Use malathion, sulfur, or other good miticide. Start protecting plants at the first sign of damage by mites. Inspect leaves, beginning in late June and continuing through August. Signs are dull-green leaves, speckling, yellowing, and tiny webbing

**Prevent mildew.** Dust or spray your phlox with sulfur or a multipurpose product that contains a fungicide. Start protecting foliage at first signs of white growth. (See inset.) It is most prevalent in July and August, but start looking for it in June. Warm days followed by cold nights trigger mildew by raising humidity needed for fungus growth. Repeat treatment weekly


This smart bedroom storage wall, complete with built-in vanity, was installed in just a few short hours using Bilt-Well semi-assembled cabinets. Finished in striking Silver Gray Pine to match a unique bedroom color scheme.

*Cabinets only. Financed on FHA Title One, 36-month loan.

At last! The perfect answer to your need for additional storage space . . . attractive, modern, economical BILT-WELL wood cabinets. You can assemble and install a practical BILT-WELL storage wall yourself in bedroom, utility room, den, or anywhere in the home, with all the "personalized" features of the most expensive custom installation, at just a fraction of the cost! A hammer, screw driver and paint brush are all the tools you'll need.

BILT-WELL cabinets have long been a favorite in kitchens. A wide variety of types and sizes, including units for the popular "built-ins," and unique, time-saving accessories are available.

**CARR, ADAMS & COLLIER COMPANY**
(Established 1866)
**Dubuque, Iowa**

Bilt Well BILT-WELL WOOD WORK

**CARR, ADAMS & COLLIER COMPANY**
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Please send me a BILT-WELL CABINET BOOKLET. Enclosed find 25c to cover cost of mailing.

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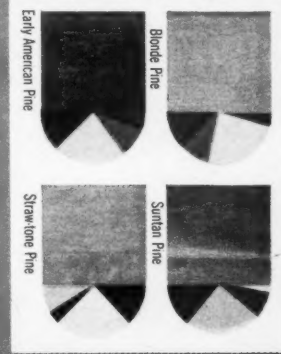



*New natural finishes* available for BILT-WELL cabinets enable you to finish your cabinets to match your color scheme.

# you'll enjoy summer more—with extra CANNON TOWELS

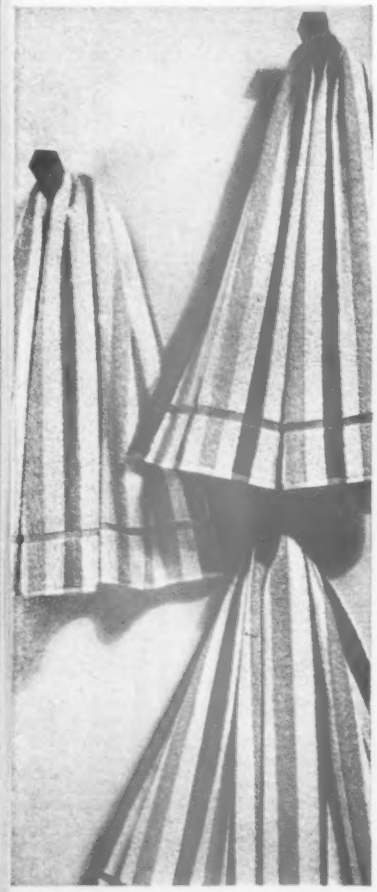
## for all those extra summer needs

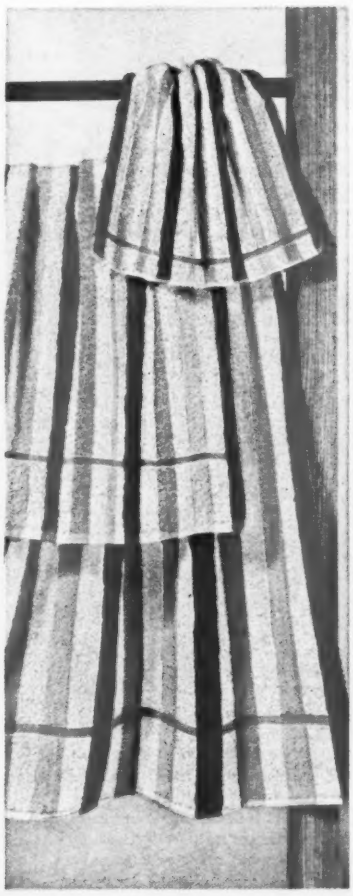
**New Cannon Stripes!** Smart as can be—in oversize bath towels, big family-size beach towels for dozens of summer uses: beach, backyard, car seats, picnics! Bath sizes, **69¢** to **98¢**; beach sizes to **$2.98.**

**Extra Luxury** for all those extra summer baths and showers! Big, beautiful Cannon Gold Label towels, the finest you can buy—extra thick, extra soft, extra *extra* absorbent! Bath size, about **$1.98.**

**Midsummer Value!** Cannon *summer-weights* that lap up water, yet dry out in a jiffy, because of Cannon's *exclusive* Beauti-Fluff finish. Ideal for vacation travel and small fry. Bath sizes, **69¢** to **98¢.**

**Carefree Colors**—Cannon's own exclusive colors, airy as summer itself! Stock up with your favorites in these sturdy value-packed beauties, for camp, cottage, pool or guest house. Bath size, about **98¢.**





TRADE MARK CANNON

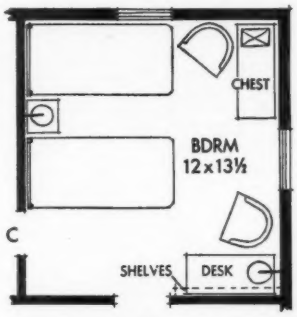
Cannon Mills, Inc., 70 Worth Street, New York City 13 Towels • Sheets • Bedspreads • Draperies • Stockings • Terry Cloth

Twin beds spell welcome to overnight guests. The wall lamp swings over either twin bed. Practical shutters replace curtains. The space above windows has been utilized for guns and a hobby collection of harness brass

# A boy's room is his castle

***This high-school-boy's room makes the most of wall space. Details have been planned to his tastes, yet will grow into college age***

***By Eugenia White***




Room is 12x13½ feet, manages to pack lots of living into that space. Decorative materials are attractive, can take hard wear

Photographs: Reynolds, Photography, Inc.

Father's wartime service is recalled in this corner grouping. Pictures and medals are displayed on the wall above captain's chair, and the ship's-lantern lamp on the large storage chest repeats nautical mood

What boy wouldn't go for this? Top of old desk was small, and owners replaced it with a larger piece of wood. Putting clock at front of hanging shelves hid the cord. From Hilton L. Douglass home in Oklahoma City


## How to Select Finer Furniture

Look for **hpi**
**HARDWOOD PLYWOOD**

Hardwood Plywood furniture is a better buy . . . by nature. If you want to make sure you'll live happily with the furniture you select, make these simple tests:

**1. Look for *Beauty***

Nothing can match the natural loveliness of Hardwood Plywood. It's texture is soft to touch . . . the ever-varying grain gives one-of-a-kind individuality.

**2. Look for STRENGTH**

Hardwood Plywood has great dimensional stability which makes it ideal for drawer bottoms, dust stops between drawers—back panels for chests, chairs and mirrors. They're quality features that assure long term economy.

**3. Look for LONG LIFE**

Hardwood Plywood lasts and lasts, even grows lovelier with age. Unlike paper thin surfaces, Hardwood Plywood has a depth of beauty which means that scratches and mars are easily repaired.

**HARDWOOD PLYWOOD**
**. . . Genuine Wood**
**Fabricated in America**

*The HPI trade mark identifies American mills operating under a rigid 5-point quality control program. It's your assurance of quality.*

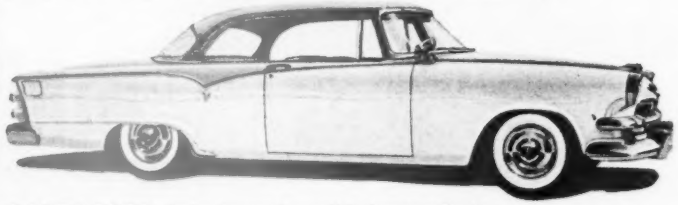
**HARDWOOD PLYWOOD INSTITUTE**
**600 South Michigan Avenue**
**Chicago 5, Illinois**

WITH ONLY YOUR NAME AND ADDRESS—

# YOU CAN WIN

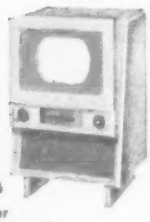
IN THE LUX LIQUID "FREE-FOR-ALL"!

3



**DODGE CARS** Dodge Coronet Lancer V-8—luxurious Hardtop, in choice of color combinations

10



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new single dial tuning for breathtakingly true color reception

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Service for Six in exquisite Engagement* pattern in anti-tarnish chest

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a handy wall bracket for Lux Liquid,
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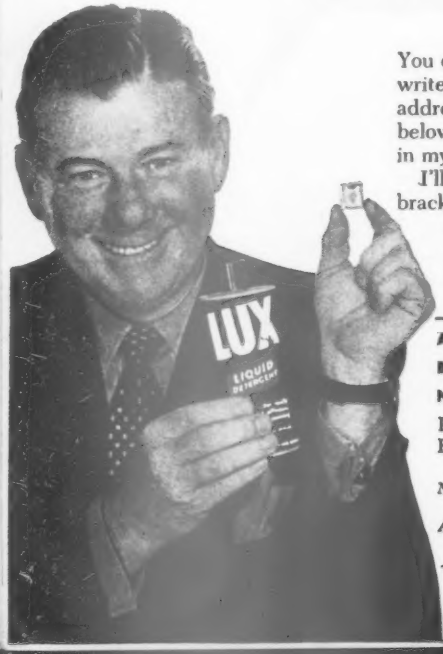


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I'll also send you a handy little wall bracket to hold a can of Lux Liquid. *And* a 10¢ coupon for Lux Liquid. Get your name and address to me right away!

**ARTHUR GODFREY**

**ARTHUR GODFREY**
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**NEW YORK 46, N.Y.**

Please enter me in the Lux Liquid Free For All

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Employees of Lever Brothers and their advertising agencies are not eligible to enter. All entries for Lux Liquid Free For All must be postmarked not later than midnight, June 17, received by June 27, 1955.

## *News in dishes:*

# NEUTRALS

Own dinnerware that's usable for many occasions. Select dishes neutral enough in color and design to fit a variety of accessories, color schemes, centerpieces.

You can't go wrong with plain white—it automatically blends with anything you have. Or choose another solid color—cream, tan, or gray.

If you prefer design, pick one with simple geometric lines. Or find a flower design in colors that are soft. Now you can surround your dinnerware with gay cloths and place mats, or interesting accessory pieces.

Photographs: Hopkins

White dinnerware is dazzling against the rich browns and golds of this cloth. Wood-handled stainless flatware, amber-colored tumbler, and warm browns in salad bowl and salt and pepper help set it off. Porcelain china looks as lovely on a linen cloth with your sterling and crystal. You'll never find a more versatile color than white

Simple geometric shapes in gold and black form Evening Star pattern. Use deep-green cloth and chartreuse napkins with a centerpiece of fresh-cut garden flowers in white, reds, or yellows for supper. For luncheon, choose straw place mats of gold, rust, or black, with fruit or ivy in a wicker basket

*More on page 32*

## Graceful, Informal Old Colony Furniture . . . A Wise Choice for Homemakers with Long-Range Plans

Buy it by the roomful, or the single piece . . . you are sure first purchases will blend harmoniously with each new addition you make of this tasteful Early American furniture. Made of fine solid birch in rich, mellow finishes, Heywood-Wakefield's Home-Planned Old Colony is available in over eighty pieces for every room in your home. You'll find the Old Colony you want at your favorite furniture or department store.

Heywood-Wakefield, also makers of Ashcraft and Modern Furniture

**NEW "HOW TO DECORATE WITH OLD COLONY" BOOK** — Mary L. Brandt, nationally known decorating consultant, tells you how to plan an attractive home with Old Colony. Send 25¢ in coin for 28-page book. If you'd also like our decorating book on "Home-Planned Modern," send 50¢ in coin for both.

Heywood-Wakefield, Gardner, Mass., Dept. BH-38
I enclose ..... in coin for your books at 25¢ each.
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*Focal point of an inviting living room: Old Colony sofa upholstered in a colorful, interesting Colonial print.*

*Authentic Old Colony design at its best in this handsome Welsh cupboard to be used smartly in your dining or living room.*

HOME-PLANNED
Old Colony
by
HEYWOOD-WAKEFIELD
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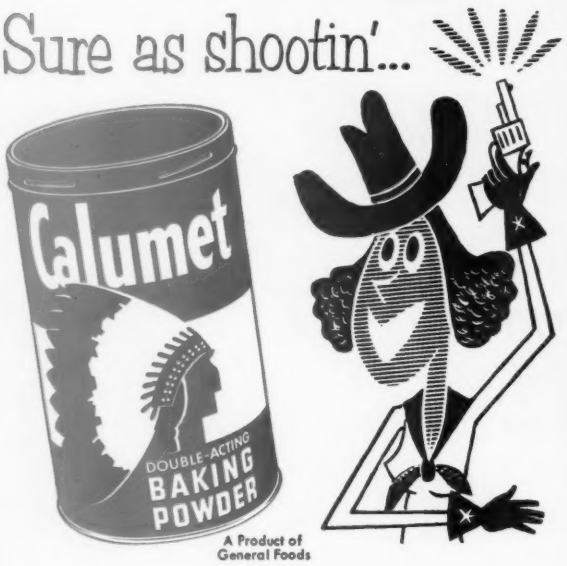
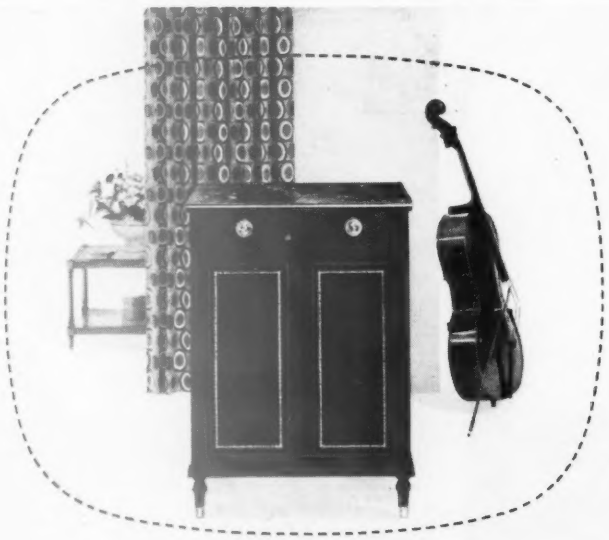
Guaranteed by Good Housekeeping

Sure as shootin'...




For only a fraction of a cent
**Calumet** Baking Powder
insures baking success!



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STROMBERG-CARLSON"®

THE REGENCY – Full-door console with giant 21-inch Panoramic Vision picture, two speakers, tinted safety glass, illuminated channel selector, super-powered chassis. Cabinet of rich mahogany veneers has simulated marble top, gold-tooled leatherette door panels, imported English Battersea porcelain miniature door pulls.

TELEVISION MODELS FROM $199.95 INCLUDING EXCISE TAX AND WARRANTY. SLIGHTLY HIGHER SOUTH AND WEST.
STROMBERG-CARLSON COMPANY, ROCHESTER 3, N. Y.

# News in dishes: Neutrals

*Begins on page 30*

If you have a favorite color, incorporate it with a neutral tone. Here, Harlequin pattern dinnerware uses soft pink with black. It's a pleasant breakfast setting with a pink-fringed mat and smoky tumblers. Luncheon calls for lustrous oval mats in black or soft green. Try a pale-blue cloth with candles and pink flowers for your guests

Select Jet Rose pattern china with soft charcoal tones. Round yellow place mats add a gay accent. Luncheon for guests calls for sterling flatware and pewter teapot. Brighten breakfast with a red cloth. Go around your color wheel to select accessories for this neutral hue

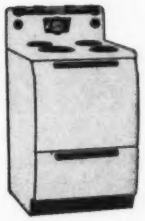
For a more decorative flower design, work with gray of Princess pattern china. Whether it's a buffet or breakfast, use pale or brilliant colors. Centerpieces can range from square candles entwined with vines to delicate pointed flowers resembling your plate design

# Compact, to fit small space...yet see the huge oven and other "big-range" features

**Now styled in glowing color for your beautiful modern kitchen**

## The G-E Spacemaker has:

- ★ **Big, wide oven . . . holds meal for 24**
- ★ **Silhouetted pushbuttons**
- ★ **"Focused Heat" broiler**
- ★ **Automatic oven timer**
- ★ **Hi-Speed Calrod® units throughout**
- ★ **Automatic oven floodlight**



**Mix-or-Match color choices**

**All this and COLOR, too.** The Spacemaker is now made in satin white, canary yellow, turquoise green, petal pink, cadet blue and woodtone brown.

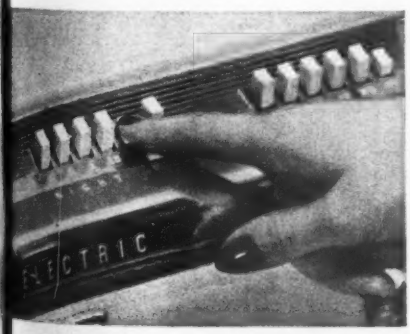
**If your kitchen's small,** or not quite big enough for a needed snack bar, extra storage space, you'll love the new Spacemaker. In 16 inches less space than a full-size range it has:

**Same big oven as largest G-E.** Same "Focused Heat" broiler and famous G-E Speed-Cooking . . . pushbutton controlled. Also: simplified oven timer, huge storage drawer, 2 appliance outlets—1 automatically timed—fluorescent surface lamp. Bake and broil units slide out . . . for easy oven cleaning.

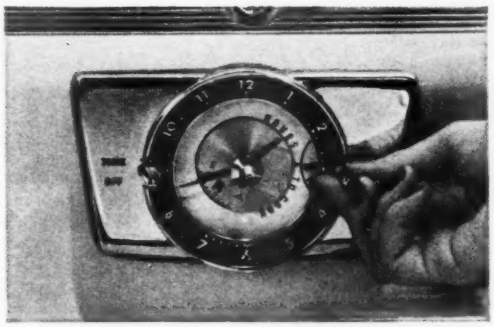
See all the new G-E ranges at your G-E dealer's. He's in the classified phone book. General Electric Company, Appliance Park, Louisville 1, Ky. (Also available in Canada.)

***Be modern . . . cook electrically***

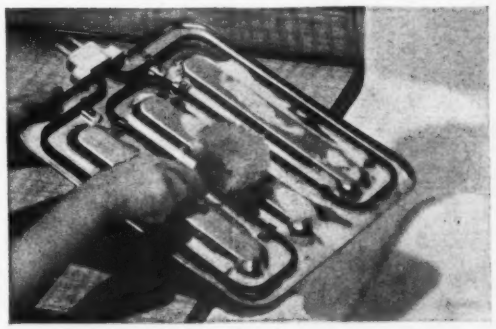
**gine—in a range this compact**—the same big en as largest G-E. It holds 4 pies or cake layers one shelf . . . or a meal for 24. Extra-wide open- . You see and reach food more easily. Oven's easier to clean. Floodlighted. New, improved Calrod bake unit heats oven faster, "golden browns" pies, cakes perfectly. Indicator light shows when oven is on and pre-heated.



**hbuttons flick on,** off at a touch. Easy to use n when your hands are full or wet. Hi-Speed king starts, exact heats from all G-E Calrod face units. One unit is EXTRA-Hi-Speed.



**New! Automatic oven timer.** Easier than ever to use. Just 2 simple settings. Heat goes on, food cooks, heat goes off—without attention. As safe to leave as your electric refrigerator.



**Fully enclosed Calrod units.** No old-fashioned open coils. "Focused Heat" broiler gives meats a delicious "charcoal" type flavor. Bake and broil units pull out for easy oven cleaning.

***Speed-Cooking ranges . . . so safe . . . so clean . . . so dependable***

**GENERAL ELECTRIC**

**EASY INSTALLATION!** Your G-E dealer can make arrangements for 220-volt wiring, if you don't already have it. Both the cost of the range and required wiring can be financed with one low down payment and easy weekly terms.

# *Is your family missing a lot of the health in oranges?*

## Take the protopectins, for instance

**Modern mothers** are learning there is health all through t orange . . . not only in the juice but in the delicious "me

**The vitamin C,** for example, is mostly in the juice. But t protopectins, vitamin A and certain other factors are mos in the meaty parts.

**Your family** gets *all* the values in oranges only when y give them the whole fresh fruit . . . fresh oranges to e and whole fresh orange juice (home-squeezed – w healthful, tasty solids left in it).

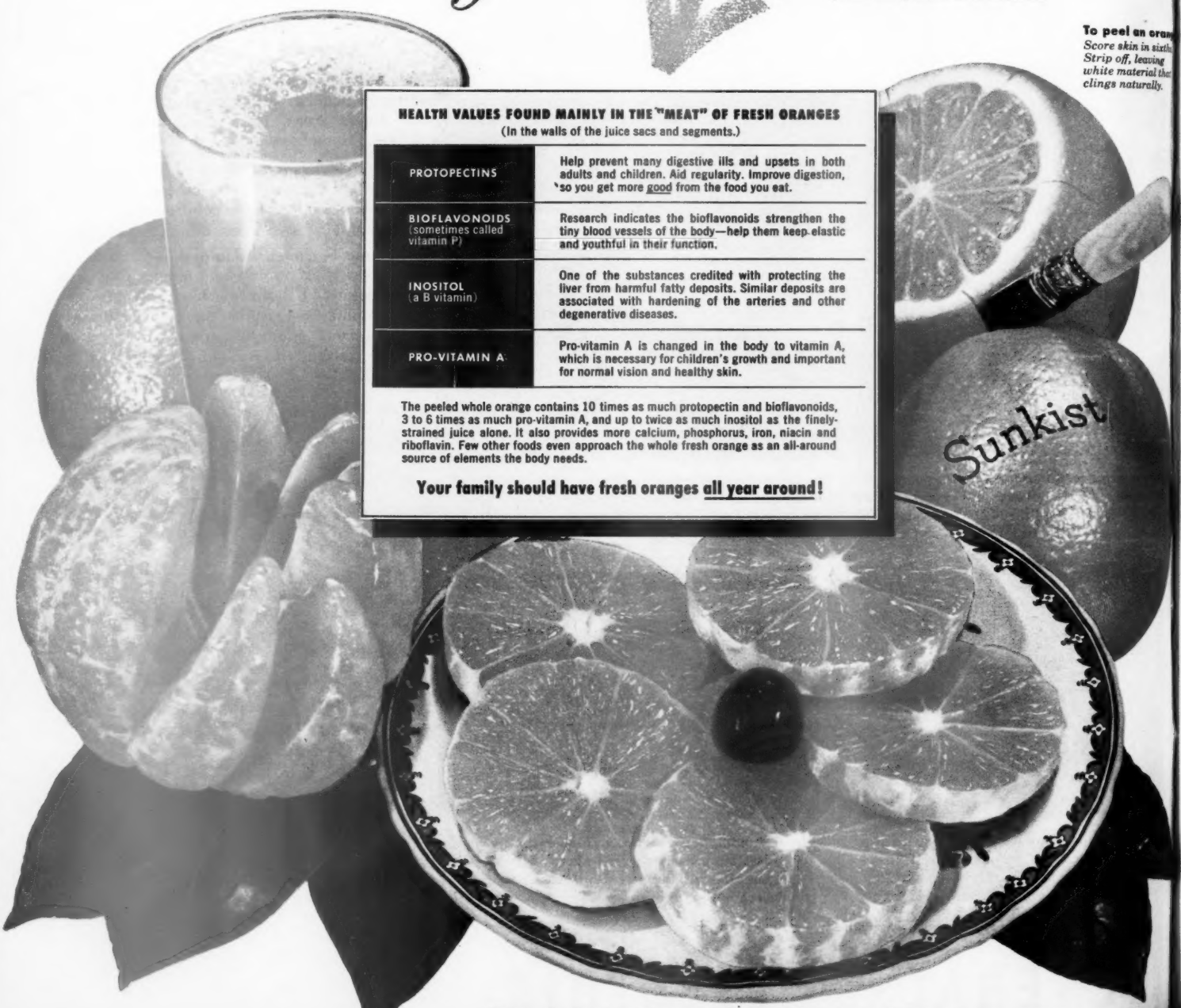
---

Sunkist Oranges are *always* the best quality on the mark They are because the people who grow them will put t Sunkist name on nothing but the finest fruit from the famous crops. Sunkist Oranges are rich, full flavored, fil with health values, and *fresh*... always.

# Sunkist Oranges

*from California and Arizona*

**To peel an oran**
*Score skin in sixth Strip off, leaving white material the clings naturally.*




**HEALTH VALUES FOUND MAINLY IN THE "MEAT" OF FRESH ORANGES**
(In the walls of the juice sacs and segments.)

| | |
|---|---|
| PROTOPECTINS | Help prevent many digestive ills and upsets in both adults and children. Aid regularity. Improve digestion, so you get more good from the food you eat. |
| BIOFLAVONOIDS (sometimes called vitamin P) | Research indicates the bioflavonoids strengthen the tiny blood vessels of the body—help them keep elastic and youthful in their function. |
| INOSITOL (a B vitamin) | One of the substances credited with protecting the liver from harmful fatty deposits. Similar deposits are associated with hardening of the arteries and other degenerative diseases. |
| PRO-VITAMIN A | Pro-vitamin A is changed in the body to vitamin A, which is necessary for children's growth and important for normal vision and healthy skin. |

The peeled whole orange contains 10 times as much protopectin and bioflavonoids, 3 to 6 times as much pro-vitamin A, and up to twice as much inositol as the finely-strained juice alone. It also provides more calcium, phosphorus, iron, niacin and riboflavin. Few other foods even approach the whole fresh orange as an all-around source of elements the body needs.

**Your family should have fresh oranges all year around!**

Eat whole fresh oranges–drink whole fresh orange juice

# HOW-TO

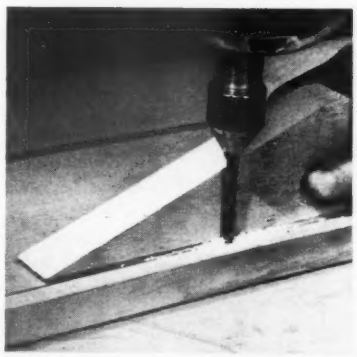
## *for the handyman*®

**Anchor paint container** to stepladder with C-clamp and heavy rubber band, to keep it from being accidentally pushed off onto floor.

Clamp slips over top rung of ladder, or on "fold-out" apron at front of it.

Rubber band cut from old inner tube holds container to clamp. Always remove container when you move ladder.

*M. Hattenberg*
*Silverton, Oregon*



**Depth gauge** for your power drill is easy to make by sawing out a small, 30-degree wedge from 2x4 scrap lumber.

Position drill against the edge of material to be bored so tip of drill is at depth you want hole to be.

Then slide wedge between the material and drill chuck. Chuck hits wedge—preventing further penetration of the drill into the material.

*H. A. R. Peyton*
*Arlington, Virginia*

Photographs: Stanley

**Before you paint** basement walls, remove excess mortar and smooth down rough spots with piece of concrete building block or a brick.

Block does a fast job on excess mortar when you keep it pressed tightly against the wall and move it slowly.

Edge of block slides easily in the mortar joints.

*J. A. Rafert*
*Mentor, Ohio*

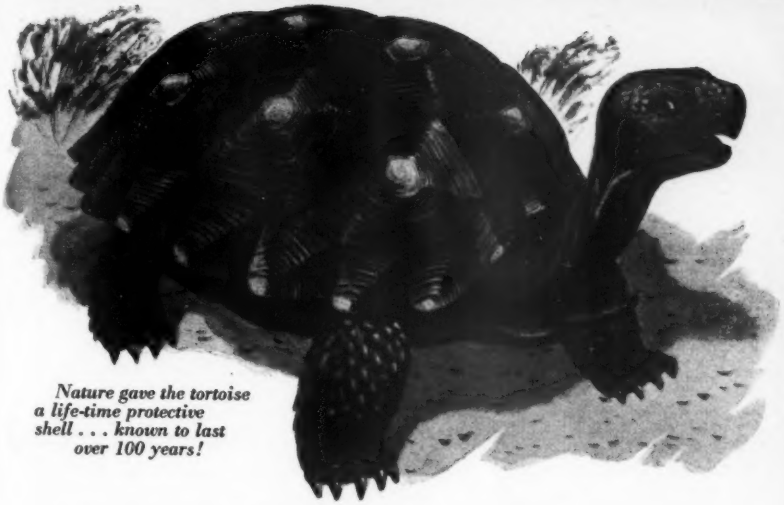
**Clean out shellac brushes** with regular household ammonia before you store them away or before you use them for paint jobs.

Use it as you would a regular brush cleaner—flipping out excess and washing bristles with cleansing powder and water until the brush is thoroughly clean.

*A. Thomas*
*New York, New York*

***More on page 37***





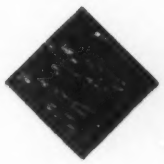
*Nature gave the tortoise a life-time protective shell . . . known to last over 100 years!*

the shell of a tortoise...and

**B.F.Goodrich**

Koroseal

FLOOR TILE



...give life-time service!

Koroseal Floor Tile gives *maximum wear* . . . it's the same material from top to bottom. There's no coating, no lamination! It *defies destruction* because it's super-resistant to oils, fats, greases. Koroseal Floor Tile is easy to clean and keep clean *without using extra surface finishes.* And, its *anti-slip surface* is safe to walk on, always.

B.F.Goodrich FLOORING PRODUCTS

• Insist on 80-gage thickness, *correct* for household use . . . available in a variety of colors — you can install it yourself! See your local flooring dealer or send for FREE full-color folder.

*B. F. Goodrich Co.*
*Dept. BH6, Flooring Division, Watertown 72, Mass.*

*Name*_____

*Street*_____

*City*_____ *Zone*____ *State*_____

Wherever you dwell
on a farm in a dell
or on a lone rock in the seas—
home is cozy and bright
and the housekeeping's light
with Those Heavenly Carpets by Lees.

## ...those heavenly carpets by LEES

Home means more
with carpet on the floor.
Any home's a haven
with safe, soft, colorful
Lees Carpets underfoot.
They add a lot to family life
and make housework a breeze.
You can buy Lees today
and enjoy them while you pay.
A few dimes a day will do it.
Choose yours now from
the new Lees Selector
at your dealer.
See how simple it is
to start living on Lees.

JAMES LEES AND SONS COMPANY, BRIDGEPORT, PENNA. MAKERS OF QUALITY CARPETS AND RUGS

# How-to for the handyman

*Begins on page 35*

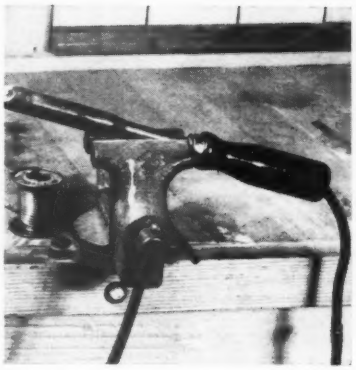
**Glue will spread** easily and evenly when you let this spreader do the work for you.

To make it, fray ends of a short piece of fiber rope. Wrap rope around 12-, 16-, or 20-penny nail, as shown. This acts as a stiffener.

Strong rubber bands hold rope to nail, and they also prevent it from unraveling.

If brush becomes clogged with glue, make a new one.

*R. L. Bower*
*Wichita, Kansas*



**Hot soldering iron** isn't dangerous when you keep it clamped loosely in vise until it's cool enough to put away. Be sure cord is disconnected.

The vise should be adjusted just enough to hold iron securely—but not tight. For better soldering jobs, keep point of iron well "tinned" and thoroughly clean.

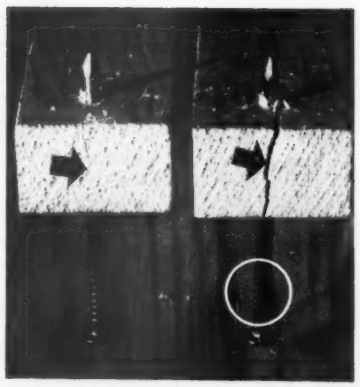
*J. Gibbs*
*Western Springs, Illinois*

**Help prevent rust** and corrosion from shortening life of outside garbage cans by coating both sides of bottoms with asphalt roofing cement.

Spread it on evenly—like paint—using old brush. The cement dries in a week or so.

If bottoms leak, spread cement on from inside, covering holes with canvas patches and coating them.

*P. H. Nyce*
*Geneva, New York*



**Wood splits less** when you drive large nails into it if you place the "wide" cut edge (sharp edge) of nail cross-grain to the wood (arrows).

"Notches" on nail shank (left) usually locate the widest side of cut edge. Circle shows smooth part of shank.

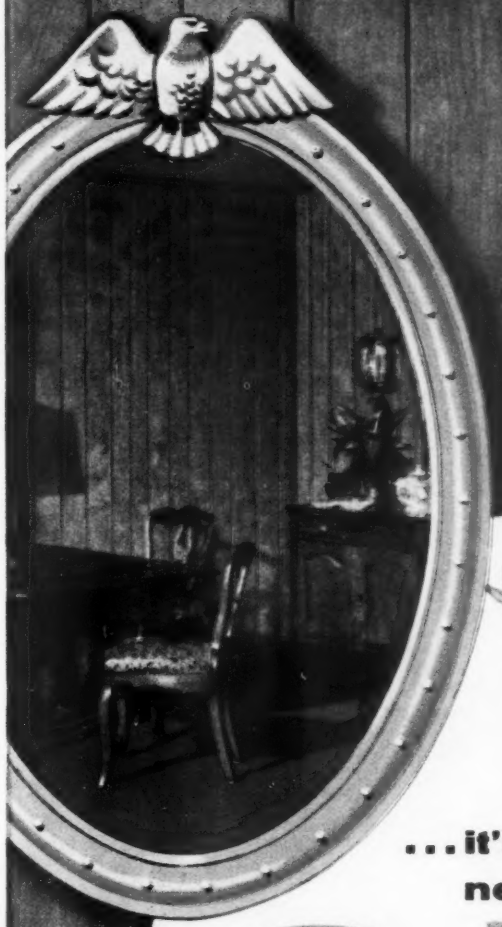
Another way: Blunt the end of the nail slightly with a hammer before you drive it into the stock.

*H. S. Evans*
*Forest, Virginia*

***More on next page***




Beautiful Birch



with a future that's ever-bright

...it's new

Craftwall®

FACTORY-FINISHED PANELING

You're looking at genuine Birch plywood paneling — honey-rich beauty that ends forever the costly fuss of wallpapering or painting. Birch Craftwall for an 8 by 12 ft. wall only costs about $57.00.

Craftwall offers you eight other natural wood beauties in your choice of four provocative styles. Factory craft-finish withstands oil, ink, water and abuse. Large, lightweight panels come in three easy-to-handle sizes . . . save on installation in both new construction and remodeling.

- *Pick your favorite from the Craftwall beauty parade: Birch, Walnut, Elm, Mahogany, Maple, Blonde Limba, Oak, Knotty Pine and Cherry.*

MAIL COUPON FOR CRAFTWALL IDEAS!

Roddiscraft RODDIS PLYWOOD CORP. Dept. BH-655, Marshfield, Wis.

Please send me your Craftwall "Idea Pack." I enclose 25¢.

Name .....

Address .....

City ..... Zone ..... State .....

genuine Leather

giving you style and beauty and the most for your money

The designers of the Buick "ROADMASTER" sought for—and found—a perfect blend of beauty and performance. To grace such a car as this . . . for year-round comfort in any car . . . genuine leather upholstery is the best possible choice.

THE UPHOLSTERY LEATHER GROUP, INC.
141 East 44th St., New York 17, N. Y.
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TESTS BY A FAMOUS IMPARTIAL GROUP PROVE:

LEATHER IS 77% STRONGER! The rugged strength you get in genuine leather means your upholstery is far less likely to tear, no matter what kind of rough treatment you give it.

151% STRONGER ALONG STITCH LINES! Because genuine upholstery leather is strong where other materials are weak. It lasts better under the strains caused by rough roads or junior rough riders.

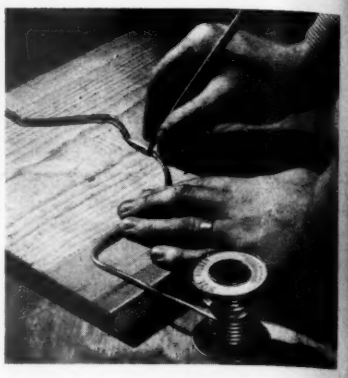
LEATHER IS MORE SCUFF-AND SCRATCH-RESISTANT, BY 10%! Because it resists all kinds of damage best, and is easy to keep gleaming clean, genuine leather upholstery increases the trade-in value of your car.

Genuine leather upholstery, shown here on the Buick Roadmaster, typifies the comfort and performance which is a part of this fine car.

*Only genuine leather wears as well as it looks*

# How-to for the handyman

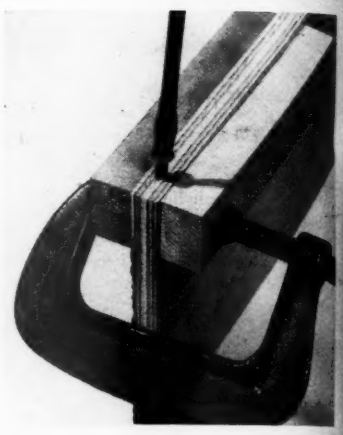
*Continued from preceding page*



**Lay out irregular curves** and take irregular measurements by bending wire solder to correspond to the shape you want to match and fit.

Transfer the bent solder to stock and pencil on cut-off point, as pictured. Solid center solder (not acid or rosin core) works best.

*W. M. Judy*
*International Falls, Minnesota*



**Plywood won't split** and splinter when you drive screws into edge of it if you clamp two pieces of scrap wood to each side, as pictured.

Pressure from clamp on the scrap wood helps hold plywood so it doesn't separate when you run the screws in.

For large screws, clamp the sides first, then drill right-size pilot holes for them with a regular hand drill.

*Ernest Miller*
*Atlanta, Georgia*

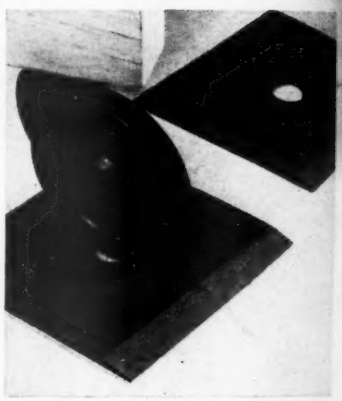


**Table saw stays put** when you block the front casters with two pieces of ⅛-inch hardboard. When you're finished, saw rolls off easily.

Pieces of hardboard should be about 4x4 inches square with one edge beveled so saw can be pulled up on them.

Bore hole in center of the squares slightly larger than thickness of the caster.

*Gene Warren*
*Des Moines, Iowa*

**Screw eyes and hooks** are no problem to drive and draw if you use this stunt:

Start screw eye or hook by hand in small pilot hole drilled in the stock.

Lock the extra hook in chuck of your hand brace or drill, and then in screw eye or hook, as shown. Turn the drill slowly. Set ratchet on brace, if necessary.

*R. W. Devaul*
*Henderson, Kentucky*

# *Why not make a smart move—just for the fun of it?*

It makes good sense, if you like the finer things in life, to go looking where the cream lies thickest.

In motoring, that means a meeting with ROADMASTER—and for a very sound reason.

*This top-of-the-line Buick is the very cream of the most successful line of Buicks in all history—with sales now soaring to an all-time best-seller high.*

That brings to the buyer of a ROADMASTER many things not to be had in other fine cars of similar stature.

For the advantages that are bringing such soaring success to *all* Buicks are merely the beginnings for ROADMASTER.

Here, the great Buick ride of all-coil springing is made measurably better by larger tires, by bigger brakes, by special cushioning in the car's interior.

Here, exclusive fabrics and finish are fully in keeping with the custom production status of this luxurious automobile.

And here, as you would expect, is a long list of items provided as standard equipment at no extra cost—including Buick's much-wanted Safety Power Steering.

But this year, the move to ROADMASTER is a smarter move than ever in the fine-car field—because here you get the most modern automatic transmission yet developed.

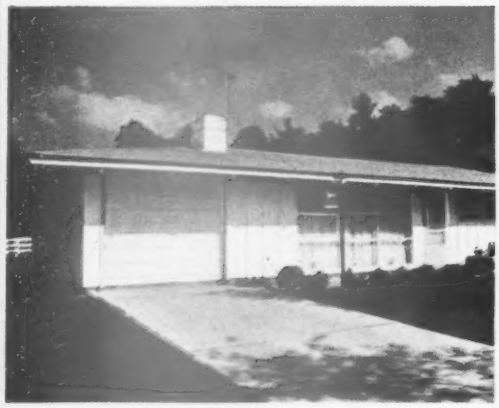
It is the new Variable Pitch Dynaflow—smooth to the absolute—improved in gasoline mileage—thrilling beyond all previous experience when you call for action. And it is given life by the highest horsepower ever placed in a Buick.

So may we suggest that you look into ROADMASTER—just for the fun and satisfaction it can bring you? Your Buick dealer will gladly arrange matters—and show you the sensible price that Buick's volume production permits for this custom-built automobile.

BUICK *Division of* GENERAL MOTORS

**Milton Berle Stars for Buick**
See the Buick-Berle Show
Alternate Tuesday Evenings

**ROADMASTER**
*Custom Built by Buick*



# WHY are more homes painted with Sherwin-Williams *SWP*® House Paint than any other brand?

**because** year after year Sherwin-Williams SWP® House Paint has given *lasting* satisfaction to ever-increasing numbers of home-owners—valuable *extra years* of beauty and protection that pay off in lower cost-per-year of house painting. Continuous Sherwin-Williams laboratory research and actual field testing of SWP have improved it year after year and maintained it as the standard of quality since 1880. See your dealer now for complete information about SWP House Paint and you'll see why it's best for your house, too!

**FREE!** A big, fact-filled book containing full information on SWP House Paint. Lots of interior decorating ideas, too. Forty-four colorful pages! Ask your Sherwin-Williams Dealer for the "Home Decorator" or write The Sherwin-Williams Co., 1208 Midland Bldg., Cleveland 1, Ohio.

*We will be glad to recommend a reliable painting contractor, if you wish.*

*Go to the store that displays this famous trade mark . . .*

## SHERWIN-WILLIAMS HOUSE PAINT

# The plump and the padded

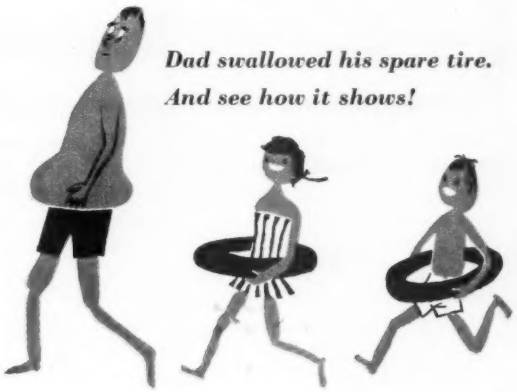
BATHING SUITS and shorts are sinister summer traps for figures that bulge where we wish they wouldn't. Other traps lie in wait for plump and padded folk who want to lose fat without going on a reducing diet, or who think no diet can work for *them* because they hardly eat enough to keep a bird alive. Here are a few inspiring facts about fat taken from the new *Better Homes & Gardens* Diet Book. Just look them over, and they may lead to some sprightly changes in your weigh of life.

***You're fat because you eat too much. The only reason***

When you overeat, one result is inevitable: You get fat. Foods supply heat energy measured in calories. Breathing, winking, twitching your muscles burn up calories.

If you take in more food calories than bodily activities burn up, the extra calories cannot escape. They go on your frame in warehouses of fat in conspicuous places.

***Dad swallowed his spare tire. And see how it shows!***



If anything sags over your belt line, it isn't muscle! A fat man may have slim legs, with his fat concentrated in a bay window, back of neck, and chin. In women, fat tends to accumulate under chin, back of neck, hips, breast, abdomen, thighs.

**Plump people love food**

**Muscle weighs more than fat**

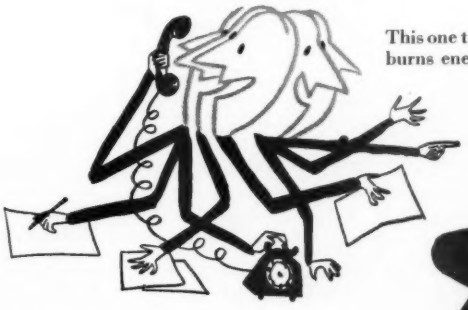
***Build differences may influence your shape***

Weight tables cannot give ideal weights for everybody. The proportions of bone and muscle will affect normal weight.

Heavy-boned, muscular people may be overweight, but have little excess fat. Ask your doctor.

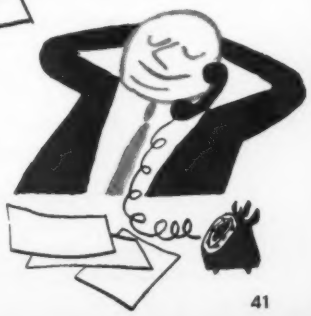
**Bean poles don't gain**

***Some people stay slim, others get fat on same calories***



**This one twists, fidgets, burns energy furiously**

**This one sits loose and relaxed**



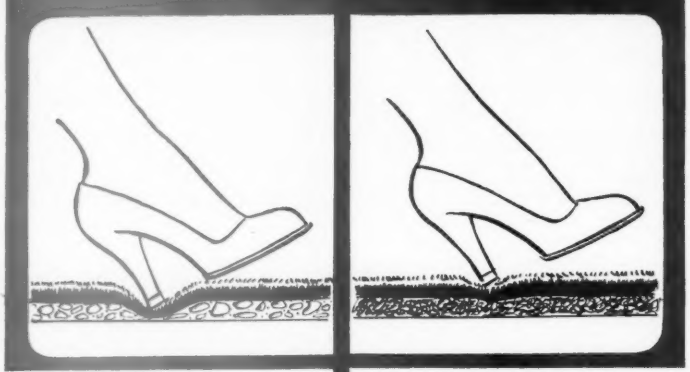
A plump person may eat no more than one who stays slender. Unfair? No, the slim, tense one may pour out fabulous amounts of energy.

The relaxed, plump person unconsciously saves his energies.

***More on next page***

# IMPACT

PROTECTION GUARANTEED WITH GENUINE OZITE CARPET CUSHION



ORDINARY CARPET CUSHION

GENUINE OZITE CARPET CUSHION

Genuine OZITE carpet cushion has exactly the proper resiliency...not too much...not too little... OZITE is soft, but not spongy...won't tire you to walk on it, or give a creepy feeling to your carpet...keeps sharp heels from pounding through to the hard floor.

You will appreciate Genuine OZITE every day because your carpet cleans better and retains its sheen and beauty....In ten or twenty years you will appreciate the dollars saved by your investment in Genuine OZITE. No other product in house furnishings offers so much for so little.

For almost a century the makers of OZITE have been developing a master's skill in the selection and blending of the finest cattle hair, creating an excellence in quality which has made Genuine OZITE the standard by which all other carpet cushions are judged.

ONLY GENUINE OZITE has its name engraved on every sq. yd.

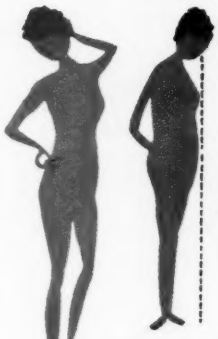

# The plump and padded

*Begins on preceding page*

***Is it really fat? Here are signs to look for***

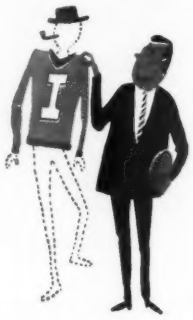
Have you added a good deal of weight since your mid-twenties? Do your clothes have to be let out frequently?

Judge bone heft from size of wrists, ankles, fingers, feet, where fat isn't likely to mask framework.



Does your protruding waistline hide your toes?

Pinch yourself to judge how thick you're padded



Modeled your old clothing recently?

Match with sizes of five years ago

Do you lean backward to keep your balance?

***A 500-pound circus Fat Lady reduced to 140***

Glands cannot make fat out of nothing. If they could, then we'd grow fat while we starved. A sufficiently restricted diet always burns fat away.

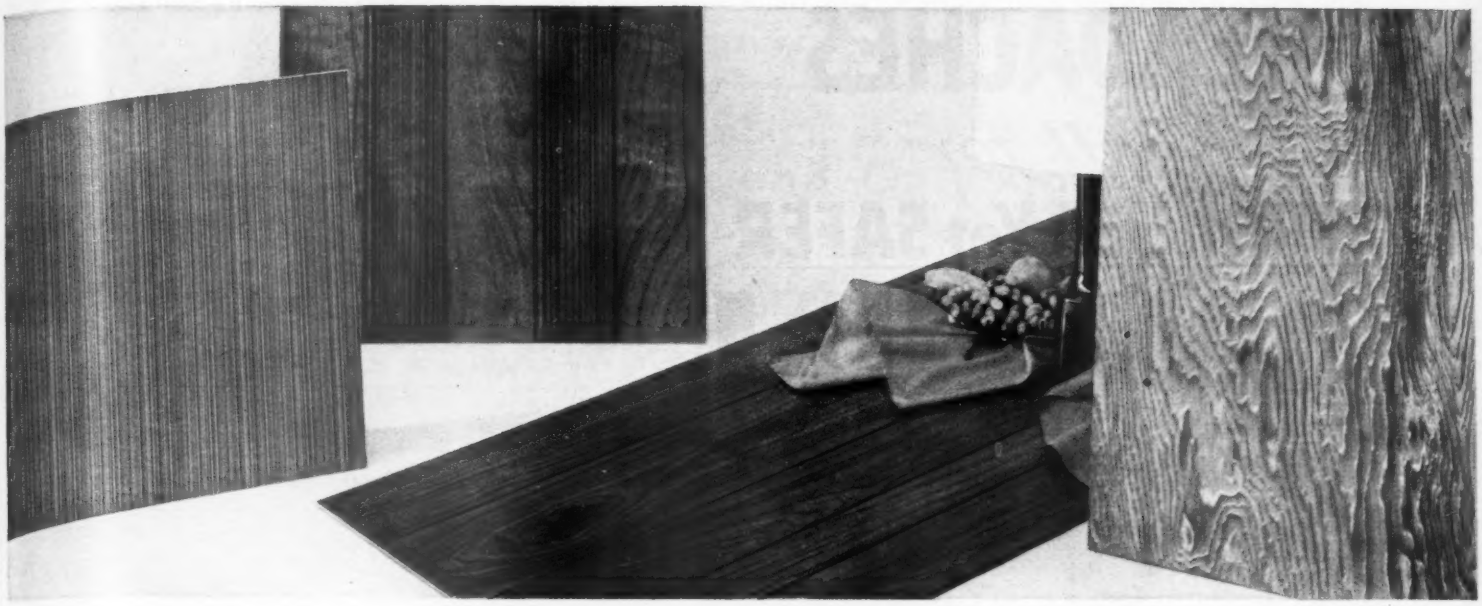
***You don't inherit fat—just proficiency in eating***

We may inherit a good appetite, efficient digestion, a mother who is a good cook.

However, if "fatness runs in the family," it can be controlled by a sound reducing diet and wise eating, regardless of our heredity.

*More on page 44*

# TEXTURED WOODS give your walls a new kind of beauty

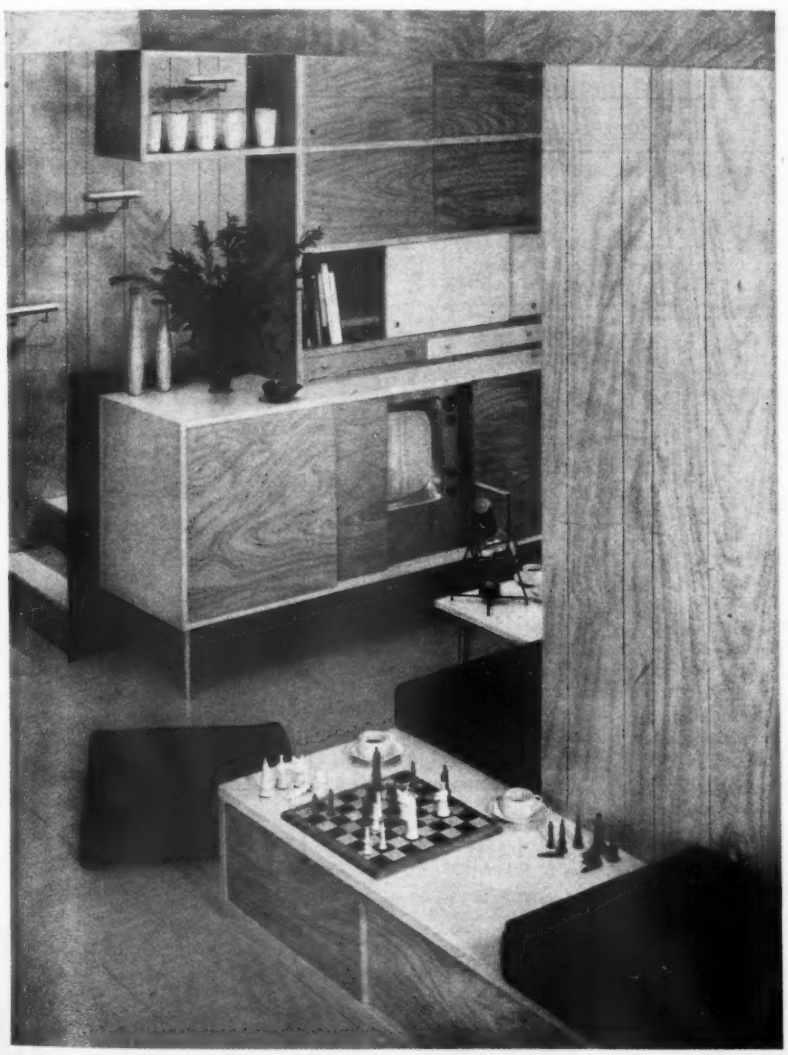


**WELDTEX®** Shown in painted fir, also comes in gum and Philippine Mahogany. Prices from $27.*

**PLANKTEX**** Striations alternate with smooth wood. In Philippine Mahogany at $47.*

**V-PLANK**** In oak, walnut, Korina®, Honduras Mahogany, Samara**. Starts at $49.*

**SEA SWIRL®** Clear, weathered-look paneling without knots — $33*; knotty **Surfwood®** — $26.*



**SAMARA V-PLANK** shown here can be seen at your lumber dealer's or at any of the 82 United States Plywood showrooms in principal cities. In Canada: Weldwood Plywood, Ltd., Montreal.

**Exciting new Weldwood textured paneling costs as little as $26 for an 8′ x 12′ wall . . . and it's guaranteed for the life of your home!**

The subtle charm of texture is as old as Nature and almost magical in its power to attract the hand and delight the eye. Remember the first time you ever saw a weathered old barn or a piece of driftwood?

Now you can have all that touch-inviting texture in lovely Weldwood paneled walls!

There's *Weldtex*—the popular striated paneling that creates unusual patterns of light and shadow, fine for painted or natural finish. *Planktex* combines the texture of striations with smooth, fine-grained wood. *Sea Swirl* and *Surfwood* capture the weather-beaten beauty of wave-tossed driftwood. *V-Plank* spaces vertical grooves to give the effect of random planking; shadow line of grooves adds inches to apparent height of room.

*Panel a wall yourself!* It's easy with 4′ x 8′ Weldwood panels; still easier with V-Plank and Planktex that come completely *pre-finished* by skilled woodcraftsmen—they're even waxed!

Send the coupon for more details, then see these panels at leading lumber dealers—be sure to look for the Weldwood label.

*For an 8′ x 12′ wall. **Trade Mark

**WELDWOOD® TEXTURED WOOD PANELS**

*Products of*
**UNITED STATES PLYWOOD CORPORATION**
*World's Largest Plywood Organization*

**United States Plywood Corporation**
**Box 61, New York 36, New York**

I'd like to know more about Weldtex ☐, Planktex ☐, Sea Swirl and Surfwood ☐, V-Plank ☐. Also enclosed is 10¢ for your full-color booklet "Beautiful Woods for Beautiful Homes" ☐.

BHG-6-55

**Name**.....

**Address**.....

**City**.....**State**.....

# TENSE NERVOUS HEADACHES

*call for*

## STRONGER Yet SAFER

# ANACIN®

*Won't upset your stomach*

**Also goes to work instantly to relieve pains of**

- NEURITIS
- NEURALGIA
- RHEUMATISM
- ARTHRITIS
- NORMAL PERIODIC PAIN and
- DISTRESS OF COLDS

ANACIN not only gives *stronger, faster* but also *safer* relief from pain. Anacin Tablets won't upset the stomach. They contain no narcotics or habit-forming ingredients. Despite their great strength, you can take Anacin Tablets as directed as often as needed without the slightest harm.

You see, Anacin is like a doctor's prescription. That is, Anacin contains not just one but a combination of medically proven, active ingredients.

The highest medical authorities in the nation declare that the Anacin way—a formula combining smaller quantities of a *number* of highly effective pain relievers—gives faster, more effective and safer relief than a large dose of one *single* drug.

**Highest medical authorities have established beyond a shadow of a doubt that Anacin's *combination* of potent pain relievers acts smoother and more efficiently than any *single* drug.**

This is one of the first fundamentals of medicine taught in all schools of medicine and dentistry. Just ask your own physician or dentist if this isn't true.

So whenever stronger yet safer medication is needed—you can depend upon Anacin. Remember—no single drug can give you the same strong safe relief of Anacin's combination of powerful pain relievers. Buy Anacin Tablets today.

If pain persists—see your doctor.

*You can depend on*

## The plump and padded

*Continued from page 42*

***Fat can't be rolled off by passive exercises***

Mechanical gadgets are useless for removing local deposits of fat, says the Council on Physical Medicine of the American Medical Association.

***Fat can't be rubbed off lazily by a hired helper***

There is no proof whatever that massage of any type can be effective as a reducing measure.

But, massage has values for other reasons.

***It won't boil off, either***

Hot baths and steam cabinets cause loss of weight, up to 2 pounds an hour. But it's water, not fat.

Loss is restored by normal water intake.

***Weigh first thing in morning***

You weigh less then, for you have burned up a few calories while you slept. This is most encouraging, but don't let it tempt you to skip breakfast.

***The high cost of corpulence***

Upkeep of a too plump figure is expensive in ways other than food costs. Custom-built garments, alterations, special restrainers, more wear and tear—it isn't cheap to be fat!

You air conditioned your whole home?
I wish we could afford it!

With Blend-Air it costs no more than "spot cooling" 2 or 3 rooms!

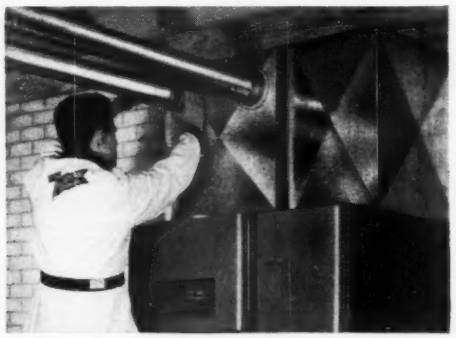
# and Only Coleman Blend-Air® Conditioning gives you such uniform DRY-COOL comfort

**It's like crisp mountain air!** More healthful and invigorating than any air conditioning you've ever experienced! That's because Blend-Air cooling removes up to *twice* as much moisture as ordinary systems. And it cleans the air by filtering out dust and pollen too!

**Exclusive blenders** are the secret of the Blend-Air system. Unlike ordinary registers, Coleman blenders pull room air in and mix it with fresh, cool air in summer—or with heated air in winter. Keeps temperatures even, floor-to-ceiling and wall-to-wall. NO drafts, ever!

**Easy to afford!** Install Blend-Air cooling with Blend-Air heating—it works through the same ducts, with one setting of the thermostat. Or you can add Blend-Air cooling to any good forced air heating system. Coleman cooling re-uses water, slashes operating costs.

**$1000 bond guarantees** comfort with Blend-Air Heating. Only Coleman dares make such a guarantee—because only the exclusive blender system gives such uniform temperatures! Blend-Air furnaces (gas, oil or LP-Gas) may also be installed to replace your old furnace.



**Easiest system to install!** Blend-Air is completely pre-engineered for fast installation. 3½-inch round ducts fit in walls between studs, save costly remodeling. Coleman's compact furnaces and cooling units fit in basement, attic, closet, utility room or under-floor crawlspace.

**Lowest Cost Operation!** Blend-Air Conditioning saves up to 97% on water costs and 25% on electricity. You can have *central* air conditioning for pennies a day! Enjoy it this summer!

**SO EASY TO OWN.** Blend-Air heating low as $3.30 per month based on "open end" mortgage financing available in most areas—cooling, low as $6.60 per month—heating and cooling, low as $9.90 per month. Also easy FHA terms. See your Coleman dealer (listed in the yellow pages of your phone book) or mail coupon below!

**The Coleman Company, Inc.**
**Dept. BHG-102, Wichita 1, Kansas**

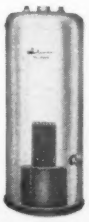
Without obligation to me, please send information on:

- ☐ Blend-Air Conditioning.
- ☐ Oil or ☐ Gas Blend-Air Heating.
- ☐ Vit-Rock Gas Water Heaters.

Name_____

Address_____

Town_____ Zone____ State____



**Coleman VIT-ROCK Gas Water Heater.** Always on tap—all the rust-free hot water you need! Coleman Vit-Rock Water Heaters can't rust because solid rock lining separates water and metal! Guaranteed with a 10-year warranty and exclusive $500 bond!

## The Coleman Company, Inc.
*Wichita 1, Kansas*

Coleman®

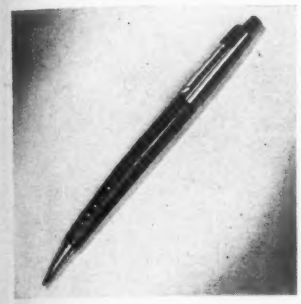
*COLEMAN Since 1900—makers of lamps, lanterns, camp stoves, home heating, air conditioning*

Luxury living
It's the "Renaissance Group" for that look of modern luxury at surprisingly modest price. Flawless design, craftsmanship and comfort make these new Valentine Seaver Originals the supremely smart selection for your home. Convenient budget terms are offered by most dealers . . . so why not own the finest?
Valentine Seaver Originals
PRODUCT OF KROEHLER
DESIGNS OF DISTINCTION
TAKES AN EXCITING NEW DIRECTION
The "Renaissance Group" as shown—Sofa, $279. Lady's Chair, $115. Man's Lounge Chair, $125.
Prices vary depending on fabrics selected.
100% Foam Rubber cushions at small extra cost.

# *It's NEWS to me!*®

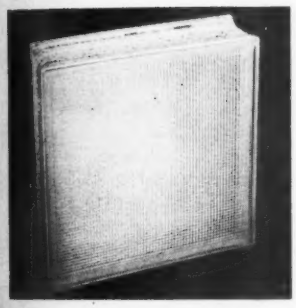
**Two walls and a corner** can be converted into a smart dining area. New kitchen nook literally "snaps" on to specially provided horizontal wall strips which you nail in place yourself. The nooks are covered in fabriclike plastic, in five colors. They snap out easily for cleaning or redecorating.

*Suburban Kitchen Nook*, $93.50, ppd. from mfr. (table not included). Complete with table, $129.50. The Dormalux Co., 152 Mechanic St., Buffalo, N.Y.



**A new type of pencil** writes an erasable lead line like a conventional pencil, but will never wear, smudge, or break its point. The secret lies in the use of liquid graphite. And since the writing tip of the pencil is unaffected by wear, line width does not vary.

*Liquid Lead Pencil*, $3.95, in stores. Parker Pen Co., Janesville, Wis.



**A new glass building block** is specifically designed for use in areas with severe sun conditions. Use it for southern exposures to reject unwanted heat and light when the sun is at or near a 45-degree altitude. Above and below 45 degrees, acceptance of light gradually increases, and the block helps transmit cool, ground-reflected light.

*Owens-Illinois No. 80-F*, in stores. Price varies slightly according to location. The Kimball Glass Company, Toledo 1, Ohio.

**Indoor tennis** is a new idea, but it needn't wreak havoc on the furnishings. These rackets and the ball are of inflatable plastic, featherlight. Because they're safe and easy on the furniture, they provide indoor fun that does wonders for working off rainy-day energies.

*Ideal Tennis Game*, $1, in stores. Ideal Toy Corporation, 200 Fifth Ave., New York 10, N.Y.

**Versatile sewing aid** is five tools in one: 5-inch hem ruler, piercer, stitch pick, knife, and needle threader. Each tool is mounted on a retractable slide so that it can be completely sheathed when not in use. When you press the buttons, the tools slide out and lock in place.

*5-in-1 Sewing Aid*, $1, in stores. Dart Craftsman Corp., 240 Madison Ave., New York, N.Y.

***More News on page 49***

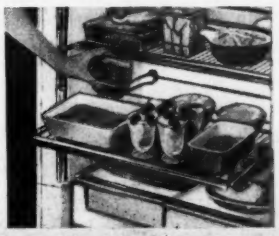
# PHILCO®

## *Twin-System Refrigerator*

The *perfect* refrigerating system, at last! It's *Air Conditioned*. A constant stream of clean freshened air passes over your foods, *conditioned* to ideal 38 to 42 degree temperatures, *conditioned* to just the right degree of humidity. Covered or uncovered, your precious foods stay fresher than ever before. The refrigerator defrosts automatically. The freezer keeps frozen foods at correct temperatures from zero to 20° below. You can own a 1955 Philco for as low as $1.85 a week. 12 models, 7 to 12½ cu. ft., $179.95 up (Model 752).

*Prices and specifications subject to change without notice.*

Only a Philco gives you a pull-out shelf wherever you want it. Like other shelves, it's fully adjustable.



Now . . . Double Depth Dairy Bar in the door holds half-gallon cartons of milk at your fingertips.

# PARD *presents* "TRUSTY"

*a star of the new Walt Disney feature movie "Lady and the Tramp"*

"I think the greatest honor man can bestow upon a dog (other than a dish of Pard) is a DOG LICENSE. It's a badge of respectability—the sign of a real gentledog."

"I come from a long line of Southern bloodhounds, the greatest of all bein' my Grandpappy Old Reliable. Our family motto is, "Just give us the scent and we'll find the gent."

"My sense of smell is highly developed—runs in the family. But a dog doesn't need any nose at all to tell him how good Pard is. Any dog 'knose' that!"

"I like to snooze in the sun and dream of (1) tracking down great criminals and (2) Pard. I'd stalk a mile for Pard's good beef taste."

**FREE:** *For an 8" x 10" color reprint of this genuine Walt Disney drawing of "Trusty" without advertising and ready for framing, send 3 Pard can labels or 1 Pard Meal box top to PARD, Box 6336, Chicago 77, Illinois. Offer expires Sept. 30, 1955.*

*All dogs love new Pard's*

# Good Beef Taste

You'll soon meet "Trusty" and his wonderful dog friends in Walt Disney's newest cartoon feature. But now is the time to have your dog meet the new star among dogs . . . PARD with Good Beef Taste! Pard has the tempting, meaty-rich flavor of beef (from beef variety meats, ground beef bone and just the right amount of beef fat) that all dogs go for. And Pard has the *extra* vitamins and minerals that really keep dogs on the go! Next time you're shopping, be good to your dog and get Pard, plenty of it!

**MADE BY SWIFT...** *so you can feed your dog as well as you feed your family*

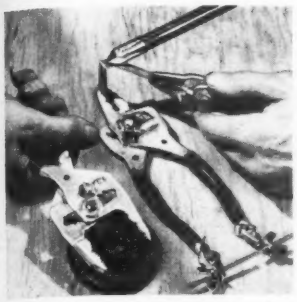
Swift CENTENNIAL 1855 TO SERVE YOUR FAMILY BETTER

## It's NEWS to me!

*Begins on page 47*

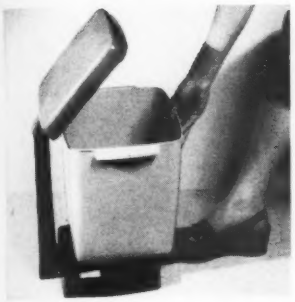
**Here's a slick way** to plan for the evening's TV entertainment. Small blackboard has space for program name, time, and channel. Use ordinary chalk for writing the necessary data; it can be erased to make way for the next day's schedule. With the variety and number of programs on the air, this keeps confusion at a minimum.

*Today's TV Board*, $1, in stores or ppd. from mfr. Sanville Studios, 14250 Aetna St., Van Nuys, Calif.



**Combination plier-and-wrench** is adjustable to hold and turn work of every possible shape. It provides seven pivot positions, with parallel grips adjustable to all jaw spacings to 2 inches. The tool measures only 7¾ inches in length, and weighs 8 ounces, yet provides jaw pressures up to 500 pounds.

*Plierench Set*, $3.50, ppd. from mfr. American Plierench Corp., 4611 N. Ravenswood Ave., Chicago 40, Ill.



**Step-on cans go plastic!** Lightweight, sturdy, and easy to care for, they'll simplify the kitchen cleanup problem. Food and juice stains can easily be done away with by means of a damp cloth. Choose from cheery kitchen colors —red or yellow with white top and black stand, or pink with charcoal top.

*No. 409A Step-On Can*, $5.95, in stores. Federal Tool Corp., Federal Practical Housewares, 3600 W. Pratt Blvd., Chicago 45, Ill.

**New narrow, plastic dropcloth** measures a convenient 4½x12 feet —long enough to stretch the length of a wall, and deep enough to prevent damage from splashing paint, but not so big that it interferes with the living operations in the rest of the room.

*Plasticloth*, $1.59, in stores. Central States Paper and Bag Co., St. Louis 15, Mo.

**Heavy-duty tool attachment** fits any electric drill and weighs only 1¾ pounds. It will nibble metal lath, wood, plastic composition material or sheet metal with only a ¼-inch starting hole. In addition, it will saw wood, plastic, or plasterboard and cut all metals in pipe, bar, tube, rod, or sheet form.

*Hefty Holer*, $19.95, ppd. from mfr. Little Beaver Industries, 38809 Mentor Ave., Willoughby, Ohio.

**If you've been trying** your hand at a project in which accuracy is a must, you'll be interested in this new, high-precision hole gauge. It quickly and accurately measures small internal diameters ranging from .025 to .130 of an inch. A built-in magnifier permits accurate readings to half-thousandth of an inch. Other models range from .130 to .255 and .255 to .380.

*Kwik-Chek*, $37.50, in stores. New Standard Division, U. S. Expansion Bolt Co., York, Pa.

***More News on next page***

**Johns-Manville**
**SPINTEX INSULATION**
**has revolutionized our living comfort**

**Makes homes cooler in summer—warmer in winter—saves fuel**

Pioneered by Johns-Manville, Spintex is a highly efficient insulation for homes. For existing houses Spintex in nodulated form is pneumatically "blown" into wall and attic spaces. For new homes it comes in the form of batts or blankets for installation while the house is being built. In winter Spintex saves up to 30¢ on every heating dollar. In summer it keeps the home up to 15° cooler on hottest days. Send for free book "Comfort That Pays For Itself."

**Spintex Insulation makes home appliances more efficient**

In the form of prefabricated units Spintex Insulation is used in leading makes of kitchen ranges, water heaters, refrigerators and home freezers. It helps hold heat in ovens as high as 600°. It helps retain cold in freezers down to 40° below. Be sure your next equipment is Spintex-insulated. Write Johns-Manville, Dept. BH-6, Box 60, New York 16; in Canada, 565 Lakeshore Rd. East, Port Credit, Ontario.

**Johns-Manville sponsors "Meet The Press" alternate Sundays on NBC-TV. We invite you to tune in.**

**Johns-Manville**

Scrub water ruins wood floors!

JOHNSON'S

# Beautiflor

## cleans as it waxes wood floors!

The new way, the right way to clean and wax-protect wood floors is with Johnson's Beautiflor. Just pour on Beautiflor . . .

. . . and spread evenly with the long-handled Beautiflor Waxer. Up comes all dirt, heel marks, even grease and stains.

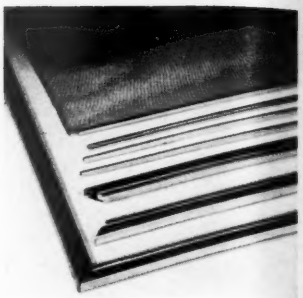
**Johnson's Beautiflor** method eliminates harsh scrub water that ruins wood floors—lets you clean as you wax in one easy application, standing up.

With Beautiflor and the Beautiflor Waxer you take up grime, heel marks, grease stains, etc., that harsh scrub water won't budge. The dirt comes up on the Waxer pad and the protective wax stays on the floor, ready for easy buffing. Start now to give your wood floors this better Johnson's Beautiflor care.

***Get Beautiflor at Your Dealer's, Today***

## It's NEWS to me!

*Continued from preceding page*

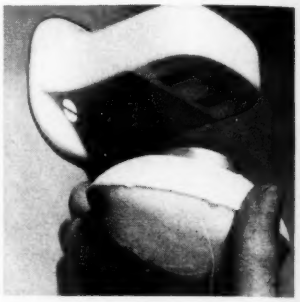


**Do-it-yourself screen kit** makes it possible for you to assemble and hang a full-frame aluminum screen in only five simple steps. Kit contains all the material you'll need, plus easy directions. The result—a screen that will serve you for years, needs no maintenance. Both full-screen and half-screen kits are available in five sizes.

*Homeshield Screen Kit*, $3.82 to $9.48, in stores. American Screen Products Co., 807 N. W. 20th St., Miami, Fla.

**All-around breakfast helper** combines the functions of a juicer, strainer, measuring cup, and pitcher. The graduated container is transparent plastic, holds a cup and a half of squeezed citrus juice.

*Jiffy Juicer*, 49c, in stores. Byrd Plastics, Inc., 2953 W. 12th St., Erie, Pa.

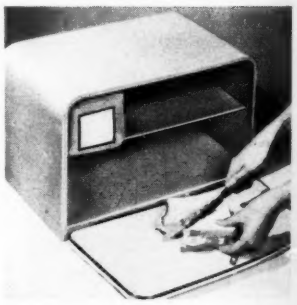


**Magnetic soap holder** keeps a slippery soap bar in its place. A small metal cap is pressed into the soap. When put under the magnetic holder, it's instantly attracted and held. Since soap hangs in free air, it's always dry and ready for use. White, pink, or blue.

*Klik*, $2, ppd. from mfr. Klik, Dept. C, 21756 Dequindre, Hazel Park, Mich.

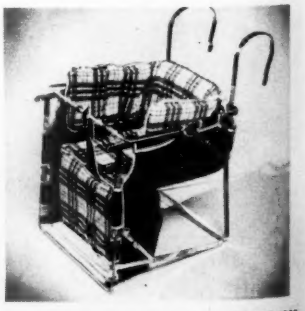
**Make more room** by using double-purpose furniture. This capacious commode has a built-in storage bin, for housing your knitting, records, or magazines. It's as pretty as it is space-stretching—with a soft, mahogany finish, antiqued hardware. It measures 15x24x24 inches.

*Number 870 Mahogany Commode*, about $49.95, in stores. The Lane Table Co., Altavista, Va.



**Handy drop-front door** of this roomy breadbox is a built-in hardwood slicing board, convenient for making sandwiches or for performing cake- and bread-cutting chores. Box has a removable shelf for pastries, comes in a choice of six bright colors.

*Bread Box*, $5.98, in stores. Lincoln Metal Products Corp., Brooklyn 38, N.Y.

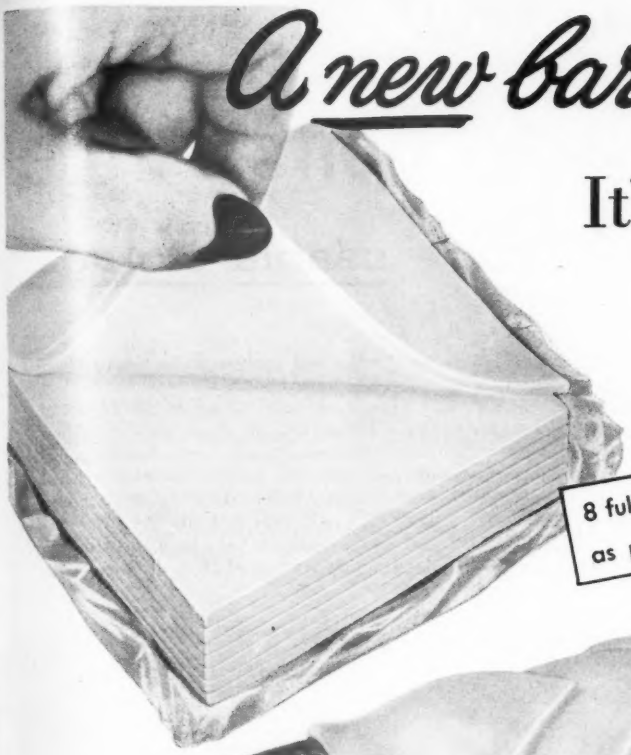


**Plan to include Baby** in your summer motoring fun. Versatile baby traveler can be used as a hammock for front or back seat. But when the youngster wants a look at the passing scene, traveler is easily transformed into a car chair. Available in a variety of colors and patterns, it's washable, fits any car. Handles are provided for easy carrying, or as a frame for mosquito netting.

*Baby Traveler*, $8.98, in stores. Dennis Mitchell Industries, 4424 Paul St., Philadelphia 24, Pa.

# A new barbecue sandwich!

## It's extra good with a cheese topping of America's finest slices



8 full ounce slices. Easy as peeling a banana!

### Vienna Barbecue Sandwiches

For such a handsome topping as this you need *genuine* Kraft De Luxe Slices—the *perfect* slices that separate so easily and always melt beautifully.

For the barbecue sauce blend together and simmer 30 min. 1 c. tomato sauce, ¼ c. catsup, 1 tsp. lemon juice, 1 tsp. salt, ½ tsp. dry mustard, 2 tbsp. brown sugar, 1 tsp. minced onion, a dash *each* of Tabasco sauce, freshly ground pepper and garlic powder.

Toast two small loaves of French bread and cut lengthwise slices from the tops. Hollow out centers. Heat contents of two 8-oz. cans of Vienna sausage in the barbecue sauce and fill the loaves. Replace the tops.

Cut 6 Kraft De Luxe Slices of pasteurized process American cheese in half diagonally and place 6 overlapping triangles on each sandwich top. Place in moderate, 350° oven until the cheese melts. 4 servings.

**Another tested recipe from the Kraft Kitchen**

**5 KINDS**

**American • Swiss • Brick • Old English Brand • Pimento**
***(with full, true pimento flavor)* • Pasteurized Process Cheeses**

# Kraft DE LUXE Slices

# *It's new... it will stay new!*

# The American-Standard Convertible

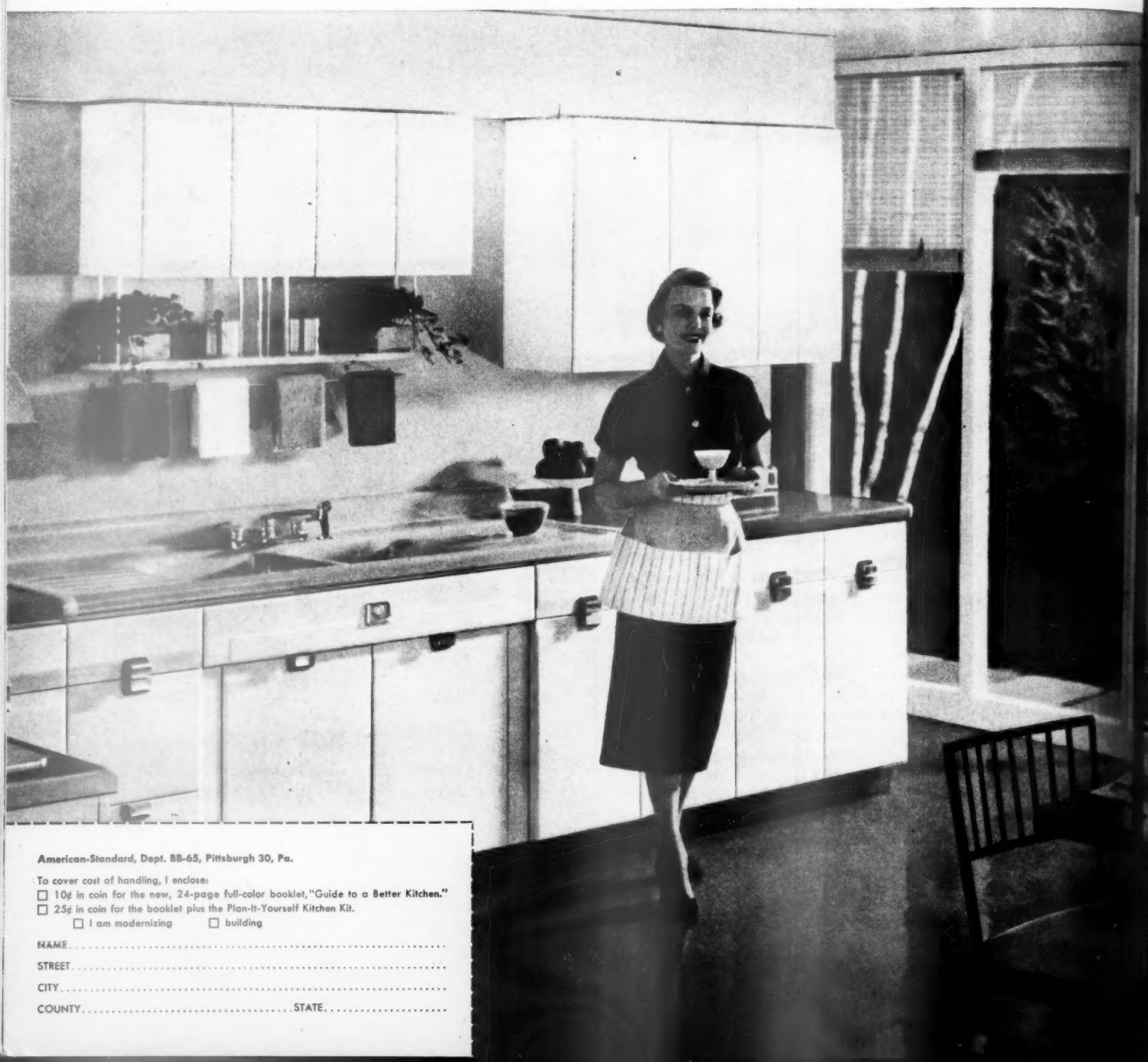
## gives you more convenience . . . more usable storage

You've never seen a kitchen quite like this, because you've never seen a kitchen designed with *you* so definitely in mind. First, this new American-Standard kitchen gives you a world of *usable* storage space. For American-Standard "convertibility" lets you add or rearrange shelves and drawers at any time, to fit your particular needs.

But that is only the beginning of the wonders. The cabinets, of course, are steel for lasting appeal: durable, non-warping, mar-resistant. Their fully enclosed construction gives them extra strength. Their smooth enamel finish retains its color through the years and is ever so easy to keep clean.

Now notice the handsome, practical working surface. The Micarta counter top is one piece from back to front, with a raised front edge that prevents dripping. The sink is just one of dozens of models you can choose! And both sinks and tops come in a variety of colors.

There is *so much* to see in this beautiful new kitchen, with its clean horizontal lines that add spaciousness . . . its handle color-guards that add sparkle to your kitchen color scheme. Before deciding on *your* new kitchen, you'll want to study the other special features which help to make this the outstanding kitchen of 1955.



**American-Standard, Dept. BB-65, Pittsburgh 30, Pa.**

To cover cost of handling, I enclose:

☐ 10¢ in coin for the new, 24-page full-color booklet, "Guide to a Better Kitchen."

☐ 25¢ in coin for the booklet plus the Plan-It-Yourself Kitchen Kit.

☐ I am modernizing ☐ building

NAME.....

STREET.....

CITY.....

COUNTY..... STATE.....

# Kitchen

## space

**For all its advantages,** the American-Standard kitchen costs surprisingly little. Be sure to see it demonstrated by your American-Standard retailer—he's listed under "kitchens" in the Yellow Pages of your phone book. He'll be glad to help you plan, for either a complete new kitchen or step-at-a-time remodeling. **American Radiator & Standard Sanitary Corp., Pittsburgh 30, Pennsylvania.**

## See how easily you can "convert" this cabinet

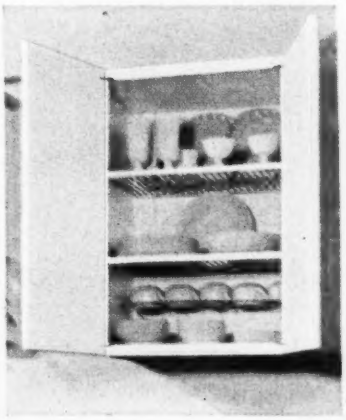
**Three big drawers** provide wonderful storage space for bulky items. And no matter how heavily the drawers are loaded, they slide smoothly, easily.

**Three sliding shelves** fit into the same cabinet. Notice how easily they accommodate even the tallest cans. Each shelf will hold up to fifteen No. 2 cans.

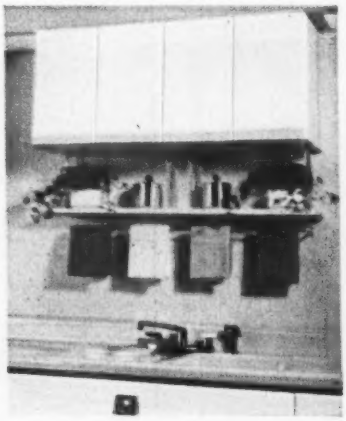
**Dozens of combinations** of drawers and shelves are possible. Thus, you can easily change from one combination to another, as your storage needs change.

## Have all these extra features you've been wanting

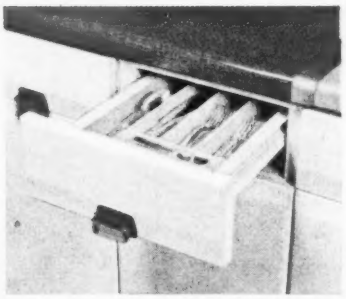
**"Convertible" utility cabinet** lets you place shelves and drawers wherever desired for storing bulky items. You can even use appliances right on the shelves.



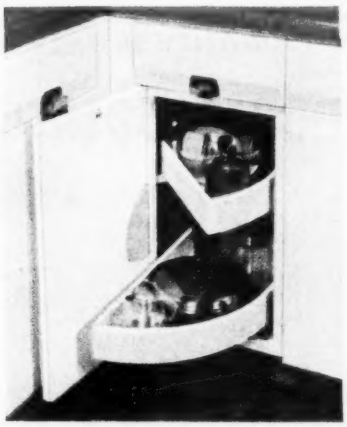
**Wire shelves** let you see what is stored at the back of a cabinet . . . are adjustable at one-inch intervals to hold varied items. Note useful cup-or-condiment rack.



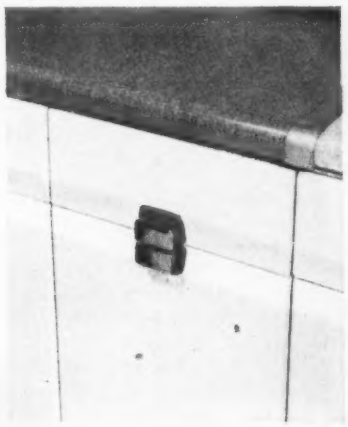
**Handy hanging shelves** can be attached beneath wall cabinets, giving valuable extra shelf space. Handle-free cabinet doors open at a touch from underneath.



**Lift-out cutlery tray** makes place setting easy . . . just carry it to the table. It fits snugly into the cabinet drawer, keeps your silverware neat and ready to use.



**Corner cabinet** with revolving shelves brings items within easy reach . . . makes use of space otherwise wasted. Another example of *usable* storage space.



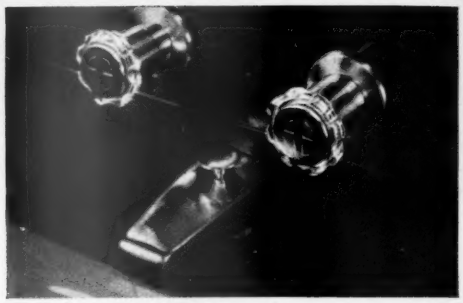
**Handle color-guards** accent any decorating scheme . . . can be changed at any time. Five color choices to match or contrast with smooth Micarta counter tops.

# AMERICAN-Standard

## KITCHENS

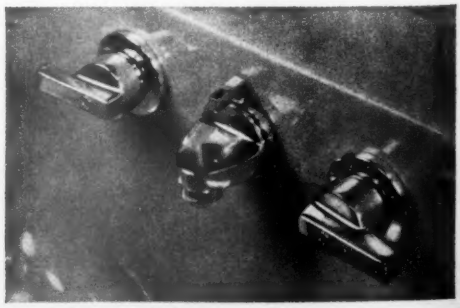
*Serving home and industry:* AMERICAN-STANDARD • AMERICAN BLOWER
CHURCH SEATS & WALL TILE • DETROIT CONTROLS • KEWANEE BOILERS • ROSS EXCHANGERS • SUNBEAM AIR CONDITIONERS

American-Standard PRODUCTS



**YOUR OWN MONOGRAM** can be used to personalize these beautifully designed satin chrome fittings.

**CLEAR OR COLORED** non-slip handles increase the charm of these smart, brand new Monogram fittings.



**GRACEFUL IN DESIGN,** practical in use . . . these new fittings typify American-Standard product quality.

## *NEW STYLE FITTINGS add beauty, charm and personality to this*

# American-Standard Bathroom

Now, *for the first time,* you can have fittings with handles in a wide assortment of colors to blend with your American-Standard bathroom fixtures . . . and these fittings can be personalized by adding your own monogram! Yet the Monogram line is just one of the new styles of fittings being introduced to make an American-Standard bathroom the smartest one you could own.

But the new fittings are not the only exciting features of this bathroom. Notice the twin lavatories—think how they will relieve busy traffic peaks! Both lavatories and toilet are of easy-to-keep-clean vitreous china. The roomy bath is made of durable cast iron with a thick, smooth coating of gleaming enamel.

**plus installation*

All American-Standard fixtures are made to last as long as your house. All come in smart styles and a choice of decorator colors that keep their sparkle through the years: corallin, blue, green, grey, brown, ivory, and white.

**EVEN WITH NO DOWN PAYMENT,** pay as little as $5.29* a week for the bathroom fixtures shown. Ask your American-Standard retailer to show them to you. He is listed in the Yellow Pages of your phone book under "Plumbing fixtures" or "Plumbing supplies." Or for a copy of the Home Book, packed with helpful ideas on bathroom planning, send 10¢ in coin to cover handling costs to **American Radiator & Standard Sanitary Corporation,** Dept. PB-65, Pittsburgh 30, Pennsylvania.

**AMERICAN-Standard**

**BATHROOMS**

*Serving home and industry:* AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS & WALL TILE
DETROIT CONTROLS • KEWANEE BOILERS • ROSS EXCHANGERS • SUNBEAM AIR CONDITIONERS

BIG BARBECUE ROUNDUP

# Help yourself to ideas on...

**fire building . . .**

**what to cook . . . how to cook . . .**

**tools to use . . .**

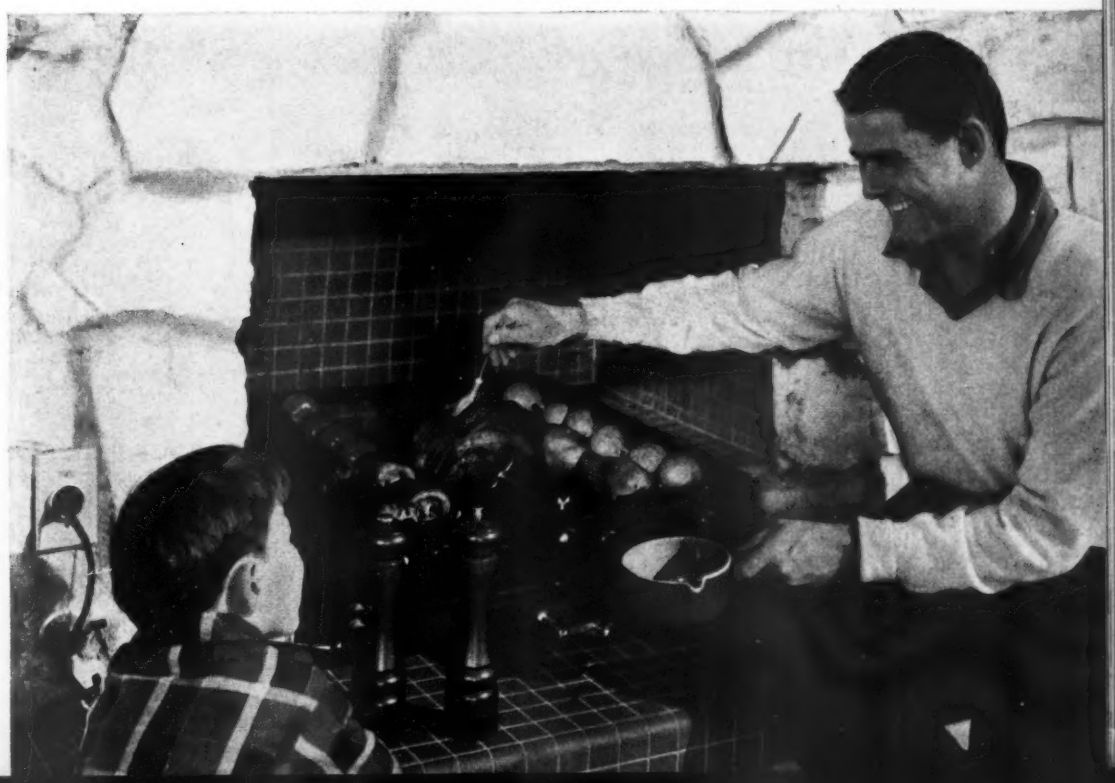
**becoming a famous outdoor chef . . .**

**fun for the family!**

BARBECUE! Time for it right now. Get in on the sport! Barbecuing or back-yard cooking is the all-American way for fun out of doors. Here's your guidebook to new happy times—and it's addressed to the entire family. Dad's master of the food and fire. Mother has no cooking chores in the kitchen. Kids eat twice as much. And you'll find you have more neighbors than you can handle—once they get a whiff of what's cooking. With barbecuing, the sky's the limit, the whole outdoors is your dining room. Just follow the simple rules and suggestions in our big barbecue roundup, and, Dad, your family will vote you the world's best chef!



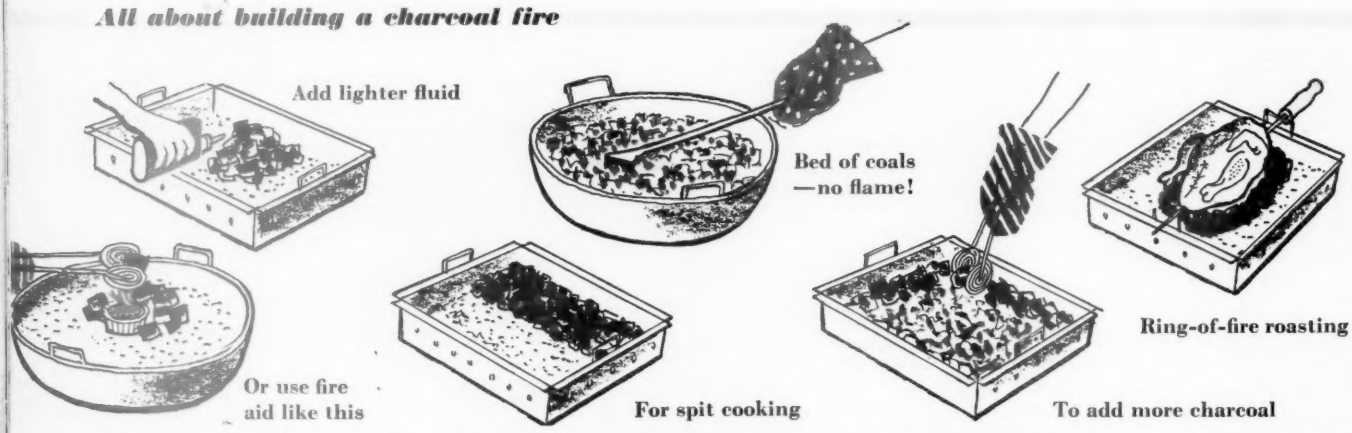
*By Myrna Johnston*



Photograph: de Gennaro

***Dad's the chef.*** Sis and Brother kibitz, have the time of their lives, pitch in on tasks their size. Can't beat fresh-air meals for fun and building family memories. To aid gracious living: half-moon terrace, furniture designed for beauty, outdoor practicality

## *All about building a charcoal fire*




**Add liquid lighter** to charcoal pyramid. Wait a minute; light. Or use "chimney" with charcoal soaked in the lighter fluid

**Other aids:** a wax lighter (ignite edge, put on gravel in firebox, place charcoal over as above); gas or electric starters; candle stubs

**To use full grill** surface for broiling, rake coals over the entire firebox. Wait! Don't start to cook till the fire dies down to coals

**For spit cooking,** or to broil on half of grill, use only part of firebox. Have the coals to rear of spit; place a drip pan under roast

**Ring of fire** (gypsy way): Place live coals in oval with bird on spit in center. Widen oval to reduce the heat, narrow it to increase

**For a reserve** of hot coals when cooking large roast, add a little extra charcoal around edges after your fire is ready for cooking

***Details on fire mastery, page 175***

# BIG BARBECUE ROUNDUP

*HERE'S FAMILY FUN to remember a lifetime. Everyone relaxes in the fresh air while the meal cooks, the birds sing, the clouds sail by. The food tastes like nothing you've ever had before. So good, even the dog comes on the run!*

***Hawaiian hibachi*** comes to the mainland. Those are thick lamb chops sizzling atop.

Heat from charcoal fire is controlled by draft door at bottom of cast-iron broiler. You can set this unit in your fireplace when the snow flies, use it as warmer at skating pond.

Snook, Photography, Inc.

***The rotisserie attachment*** for electric roaster turns boned ham, rides outside on roaster cart. Patio just off the kitchen can extend living space of home

Stanley

Hopkins

***Charcoal broiler*** boasts a hood that's warming shelf when open. For smoker, close hood and burn hickory

***Roastin' Ears,*** Indian style. Roast till husks are dry and browned. Corn will have caramel taste, kernel tips will be taffy color

*How-to and recipes start on page 104*

# BIG BARBECUE ROUNDUP

*HAMBURGERS AND HOT DOGS—America's most popular meats. With fixin's—mustard, catsup, onion—they're high style! Try our ideas as a take-off, then branch out on your own for flavor, shape, and size*

Hopkins

***Every child a chef!*** Here, fat wieners sizzle on midget grills. For bigger broiler, use in pairs or more. Extra guest? Just fire up another grill. Dad will like to tote grill like this on fishing trip, too

***Burgers broil*** between walls of coals in this barbecue cart. Rolls are tucked in warming oven, left. New potatoes brown in butter, corn stays hot on the top grill

***Family votes for hefty burgers.*** football-shaped. Have melon bowl on table as first course to keep folks busy while fire gets just right and meat cooks. Why fuss with salad? Fix Herbed Tomatoes this time. In skillet: corn in pepper rings

Hedrich-Blessing

→

Photographs: Snook, Photography, Inc.

For Paul Bunyanburgers, you roll or pat out a giant meat patty for each woodsman, fill with "everything"—cheese, onion, pickle. Recipe tells all

***Get set for Paul Bunyanburgers.*** (Look left. In lower picture, burgers are folded in half, edges *tightly* sealed. Season, brush with melted butter or oil to keep meat from sticking to broil basket.) When the meat is done, serve with corn on the cob, toasted buns, relishes, coffee

*How-to and recipes start on page 104*

Hedrich-Blessing

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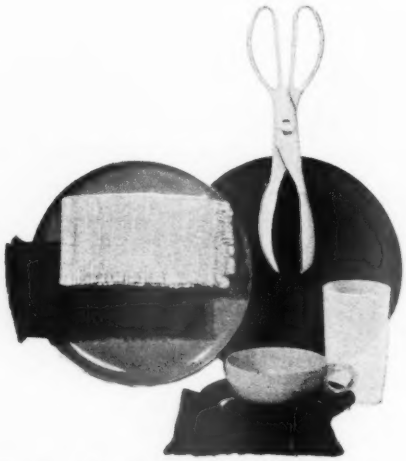
XUM

Lucky neighbors! Barbecue offers big turkey and whole ham—no effort to feed 15 to 50. Help-yourself fruit basket makes dessert easy, too

## *Handsome helpers to serve the crowd*

Birch carving board; triangular wood plates; handsome server to pass three foods at a time



The colorful plastic dinnerware goes in dishwasher. Yellow tongs serve salad

Hopkins

Giant salad bowl has handle, high stand, and colossal servers

# BIG BARBECUE ROUNDUP

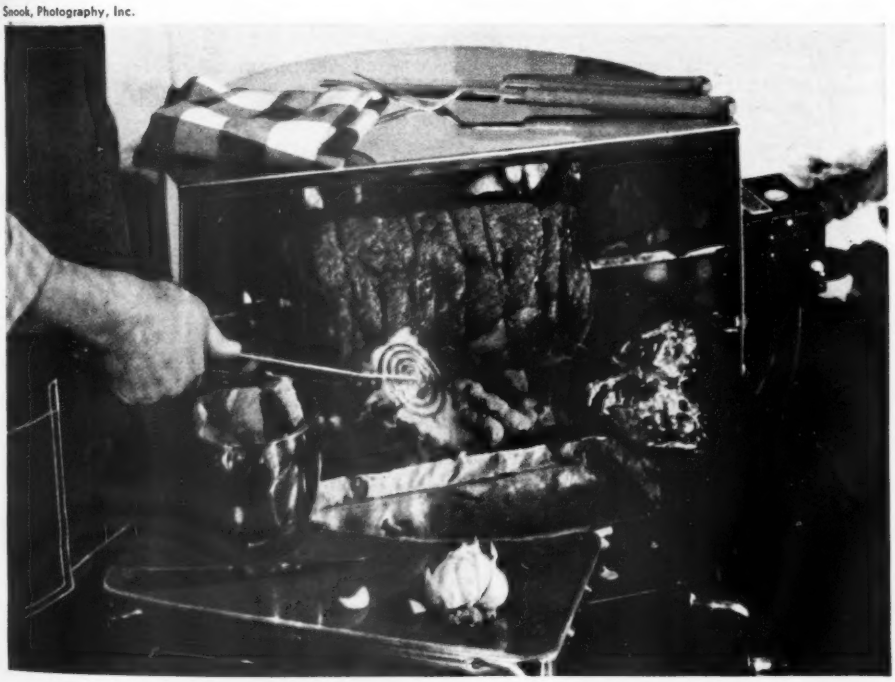
*A COOKOUT FOR THE GANG is sure the easiest way to entertain. With a barbecued roast, ham, or turkey, you'll score a triumph—good food, good appetites, good fellowship. So, out to the yard—the fun's started!*

- Be sure to get the equipment you need for easy barbecuing. There's good-looking gear to please the expert or first-timer.
- Learn to be a fire tamer, and charcoal will behave. Ask your boy scout for tips.
- Keep barbecues simple. Beginners, start with hot dogs or burgers. Advance to skewer cooking. Then steaks, roasts.
- Chefing for the first time? Have a practice run with the family before asking guests. You man the grill; others assist.
- Plan to cut out return trips to kitchen. How about paper dishes? Have fun!

Photographs: de Gennaro

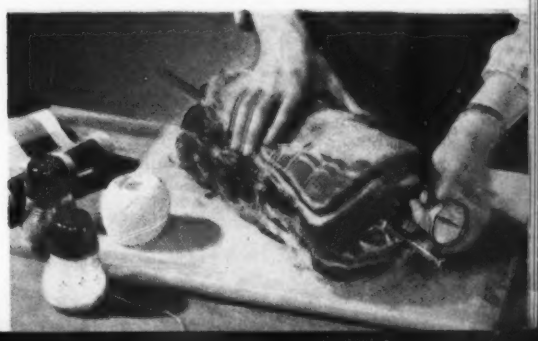
***Standing rib roast of beef*** goes round and round in all-electric, "hot-rod" rotisserie. Meat will be delicious and juicy, crusty and brown. Potatoes roast in pan below. Old-time chopping block, left in picture, is dandy for carving

Snook, Photography, Inc.



***Rolled rib roast*** is all ready for its smoke-flavor finish. Tongs bring damp hickory chips to the hot coals. Pfftt! Catch that outdoor aroma! For garlic flavor, and fast, just cut garlic buds in half and toss on the coals. Spuds are baked in foil, at right

Push spit through rolled rib roast, trying to balance weight of the cut. Lift ends of spit; if roast tips, try again. When meat's balanced, tighten the holding forks. Insert meat thermometer, as below



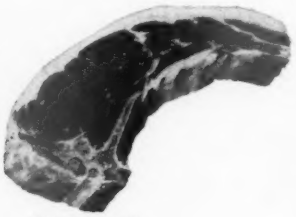


How-to and recipes start on page 104

# BIG BARBECUE ROUNDUP

*CHARCOAL-BROILED STEAK—juicy and tender, crusty and rich brown outside—nothing better-tasting! Come on, men, choose your steak; then to the sizzling coals. You're in for a back-yard spectacular!*

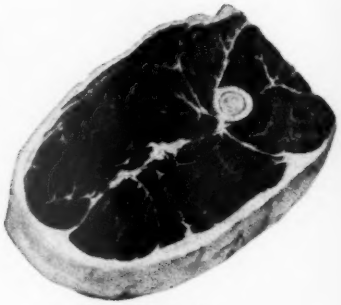
***Steak hangs vertically*** between double fireboxes of easy-to-carry broiler, cooks fast. Picnic set has own case



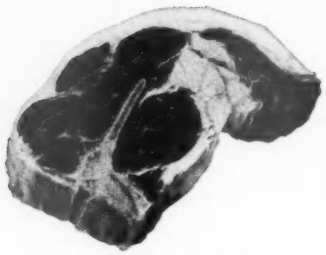
**Club steak**

**Sirloin steak**

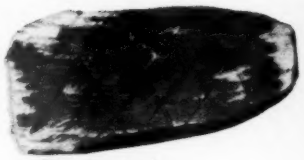
**T-bone steak**



**Round steak**



**Porterhouse steak**



**Flank steak**

***Choose high-quality beef.*** Look for steak well marbled with fat. Count on a steak apiece when you buy club or T-bone. Porterhouse or sirloin will serve several. Round, flank steaks need tendering

***Things every back-yard chef would like to call his own***

Wood canisters for bread sticks, crackers, cookies. Big copper casserole with glass insert

Plaid cooler with matching cans of chemical to freeze for use as ice. Easy-tote, adjustable grill, long-handled skillet

Candle warmers to keep foods toasty. Patio candles in bright colors. Mitts for "hots"

***Man, what a steak!*** It's the sirloin in picture opposite. To turn steak or move it to serving board, use both tongs and turner. Halved tomatoes, French fries share the grill. Note brazier's clip-on shelf, cozy for rolls, shakers on long handles

Knives to tackle special jobs. Bet chef says "Don't touch"—except steak ones, left

***More barbecue tools, page 98***

Photographs: Hopkins; Snook, Photography, Inc.

***Outdoor/indoor grill set*** with foil liner is broiling minute steaks for the family. Little apple pies are the frozen kind—now they warm up with cheese atop. Steaming roastin' ears, heated buns, and chilled garden relishes are ready

***How-to and recipes start on page 104***

# BIG BARBECUE ROUNDUP

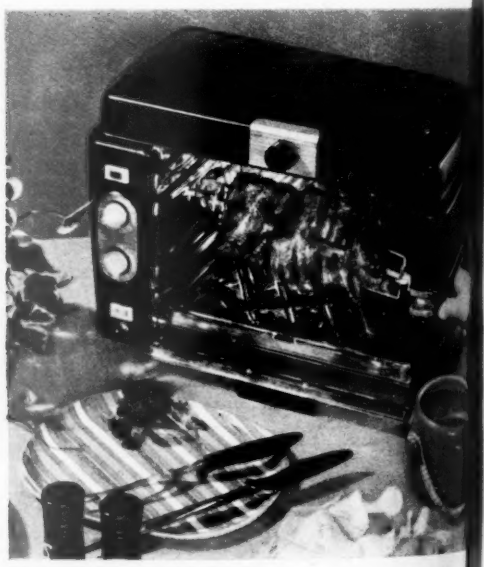
*BE FAMOUS FOR A SPECIALTY. Here's how: Bone up on cooking one of your favorite foods. Have the courage to experiment, be daring and adventurous. Add your trademark with a new sauce. Chef, take a bow!*

***Buckaroo breakfast.*** Chef's trick for blueberry flapjacks: Use pancake mix and spoon blueberries over cakes just before turning. Have butter dish loaded, a quart of syrup to match appetites. Offer crisp bacon, Canadian bacon, sausage

***For salad kings:*** jumbo bowl and servers, salt grinder and pepper mill. Chef's seasoning trick: Put a little salt in mortar, add garlic bud and herbs, then crush. Use variety of greens

***Grilled lobster tails*** are butterflied by splitting along top. While broiling, brush with melted butter spiked with Tabasco. Serve coleslaw in little foil piepans (chuck 'em after)

***Broil your catch*** at mountain stream or lakeside for *fresh* flavor. Here, trout go from creel to hot coals. Grill is 17x11 inches, carries easily like suitcase. Come fall, it's a duck-blind heater



***Barbecued ribs*** are broiling in this sleek black electric rotisserie. Lace ribs on spit in accordion style; baste with barbecue sauce while cooking. Broiler plugs in on porch; has timer and thermostat, shuts itself off at hour you set

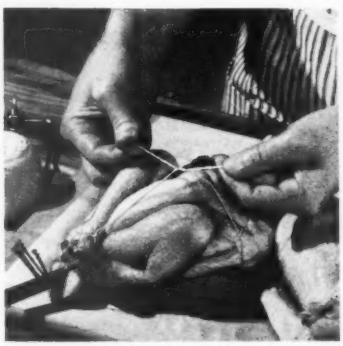
**Real Barbecued Chicken —there's nothing like it! Choose 2½- to 3-pound fryers (ready-to-cook weight) and follow these step-by-step directions**

**1** Remove neck but leave skin. Pull neck skin to back; fold under (cut off if too long). Tack down with nail or skewer (nail works just dandy). Tie with cord to hold nail, as shown above.

**2** Salt cavity. To mount chicken on spit: Place a holding fork on rod, tines toward point; insert rod through chicken, pinching the tines and pushing them firmly into breast meat.

**3** To tie wings, you need cord 24 inches long. Starting with cord at back, loop it around wing tip on either side, making slipknots so wings can't straighten. Tie in center, leaving 2 equal tag ends.

**4** Now you need an 18-inch piece of cord. Loop it around chick's "oil tank," then around crossed legs as shown above; tie. This holds bird securely to rod. Leave cord ends.



**5** Pull together cords attached to wings and legs; tie tightly to make compact "package." The bird must be neatly trussed to avoid flying drumsticks and wings—they might char.

**6** If barbecuing more than one chicken, fasten others on spit in same way, using a holding fork for each and placing the birds close together. Nothing like using pliers to tighten the thumbscrews!

**7** Brush birds well with oil for even browning and to hold the seasonings on. Sprinkle well with salt and pepper. Be generous with the paprika—it gives Mr. Chicken rosy color, fine finish.

Photographs: Snook, Photography, Inc.

***Barbecued Chicken! Come and get it!***

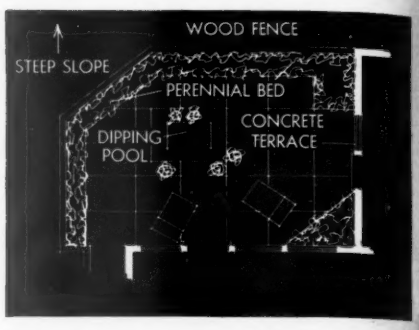
Takes about hour of roasting on motorized spit for chicken (3-pounders) to cook tender. Stand-in-for-stuffing Bread: Split loaf; butter; sprinkle with poultry seasoning, chopped parsley and onion. Take a gander at gray coals in firebox—that's the color they are in daylight when right for cooking

*How-to and recipes start on page 104*

# Little gardens are now the thing

By Fleeta Brownell Woodroffe

TAKE A LOOK at what's been happening to gardens. No longer do we aim for "the estate look" . . . that went out with cheap help-by-the-day. Today's smart families are now enjoying comfortable, small gardens no bigger than they can keep well groomed and bright. There's no straining to trim, prune, edge, feed, water, and spray the entire place. Undemanding native trees and shrubs are being planted for boundaries. And the smart *little* gardens are so pretty!




### *Bright, trim—and comfortable*

Perched high above bustling Portland, Oregon, is this quiet terrace garden, lovely to lounge in any time, a real sun trap in spring. Borders hold early bulbs, lilies, and vivid summer annuals.

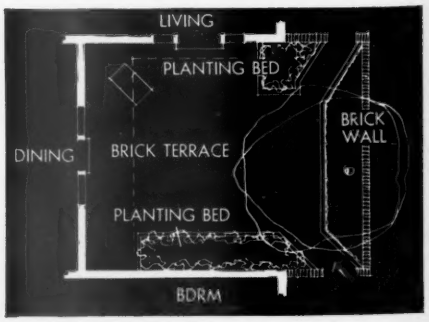
Outside the handsome fence are native shrubs that seldom need attention. Owners: Dr. and Mrs. Merle Moore; Florence Gerke, landscape architect. →

Photographs: de Gennaro

### *Midget garden has tree for roof*

This is the only level area on a hilly Los Angeles lot. Gate opens at end of wall on side lot line. By bricking right up to narrow porch and keeping flowers in three beds, the Fred Niblo family won a snug and private small garden.

Potted plants are easy to care for on unmortared bricks. Old olive breaks noon sun. V. Saunders, designer.




More on page 68

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# Little gardens *continued*

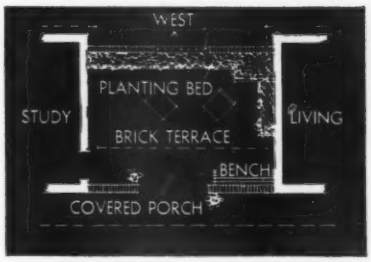
***Spring and family linger lazily***

"Almost as if it just happened"—that's how the Erskine Woods wanted their winsome Pacific Northwest garden to look. A Mount Fugi cherry screens this small retreat from street. White wisteria fringes roofed terrace. Sunshiny splashes spilling onto the clean, easy-to-rake gravel are Golden Alyssum.

***Snug outdoor room open to the sky***

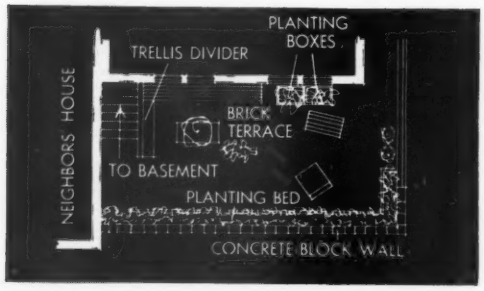
Raised beds and potted plants make a garden of this breezeway and sun pocket.

Santa Ana Canyon ranch of the Harry J. Bauers. Roland Coates, architect, and Warren Jones, landscape architect.




Weymouth

***This garden measures 13x22 feet, lies in center of city block***




Here's proof you can have in minimum space flowers, dry footing, a few choice shrubs, the pattern of vines, and room for comfortable seats from which to enjoy them.

Dr. and Mrs. Samuel Hurwitz, San Francisco, had a dreary passageway between back door and wall retaining land above. Landscape Architect Douglas Baylis worked wonders in the transformation. Note careful use of wall space and the open center which gives an exceptional air of roominess.

*Mamie Doud at 5 (left in photograph), with her sisters Eda and Eleanor*

*Parents of a future first lady. The John Sheldon Douds in 1900*

# How would you raise a first lady?

**By Ruth Boyer Scott and Ann Usher**

International News

American parents may dream of their sons becoming president. But do you ever consider the possibility of a daughter being first lady?

Your girl has quite as fair a chance of becoming a president's wife as had the daughter of Mr. and Mrs. John Sheldon Doud of Denver, Colorado. Of their four girls, fate touched Mamie to be the wife of our thirty-fourth president, Dwight D. Eisenhower. What made Mamie the beloved White House hostess she is today?

Mamie Geneva Doud was born in Boone, Iowa, on November 14, 1896. With her zest for living, her spontaneous joyousness, her trim figure, she looks younger than her calendar years.

When she was 9 months old, her family moved from her birthplace to Cedar Rapids, Iowa. And when she reached school age,

Photographs: Abbie Rowe—National Park Service

*Family outing in their first car. Colorado Springs, 1905*

*The four Doud girls with their Aunt Eda. Mamie, destined for fame, is at left*

*Cheyenne Mountain burro trip. At left are Mamie, Mama, Uncle, and Grandmother*

at 6 years, her family moved to Pueblo, Colorado, and then to Colorado Springs. In each place, they stayed only a short time.

In 1905, the Doud family settled for half a century in Denver. Here, they finished the house, then being built, that was to become famous as the summer White House of President Eisenhower and his Mamie.

But let's look back to 1905 and the next few years, when Mamie Doud was a little girl. She had three sisters. Eleanor was 2 years older than Mamie. The younger sisters were Eda, nicknamed "Buster," and Frances, called "Mike."

About five doors down the street lived her friend Eileen, who was 3 years younger than Mamie. Many a day after school, they played together in Eileen's yard. In the quiet summer holidays, they would play house in the morning. In the afternoon, they'd take their dolls for an airing, wheeling them around in their doll buggies. Mamie was a typically feminine little girl.

"I have to go home, now, Eileen," Mamie would say shortly before mealtime. And Eileen never argued this decision.

"There was never any question of the Doud girls' not being home on time," Eileen, now Mrs. Robert F. Archibold, remembers. She adds, "This wasn't a matter of strictness. It was just that it was a custom in the Doud house. The girls knew what was expected of them, and conformed to it without any argument."

Mrs. Archibold remembers Mr. Doud as a stout, jolly man. "He was very congenial, but definitely the head of the house," this neighbor recalls. "He wasn't strict, but the girls minded him." And Mrs. Doud, she noticed, always backed him up in anything he said.

During Mamie's girlhood, the Douds made a habit of sharing family events, to which they now turn back in fond memory. "We had lots of fun in those days," Mamie Eisenhower was to say after she reached the White House.

"We had fun then, and we're having fun now," Mrs. Doud was to answer, looking at life in both directions.

They laugh, now, over those Sunday-afternoon family drives in their Pierce-Arrow. But there was once when Mamie wasn't in a laughing mood over them.

"When the family went on rides," Eileen, the former playmate, recalls, "the girls were expected to go, too. In fact, they had to go. I remember one time that Mamie wanted to do something else on a Sunday afternoon. Mr. Doud insisted on her following the family custom and going on the family ride." Now those shared Sunday drives are among the happiest of memories.

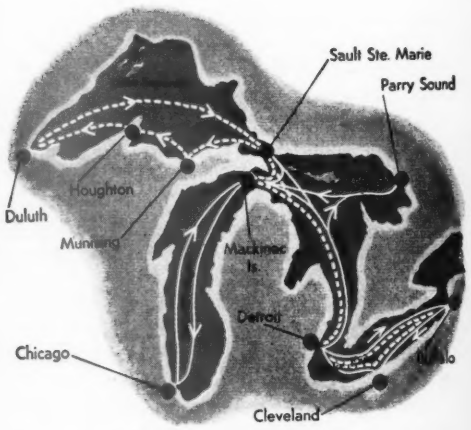
Mamie and Eileen loved to dress up in [ *Turn to page 176*

*Mamie at 13—a sweet, poised Denver schoolgirl*

There's plenty of relaxation aboard ship as a panorama passes before you. Lake cruises are popular because they are such a change, a perfect way to beat the heat

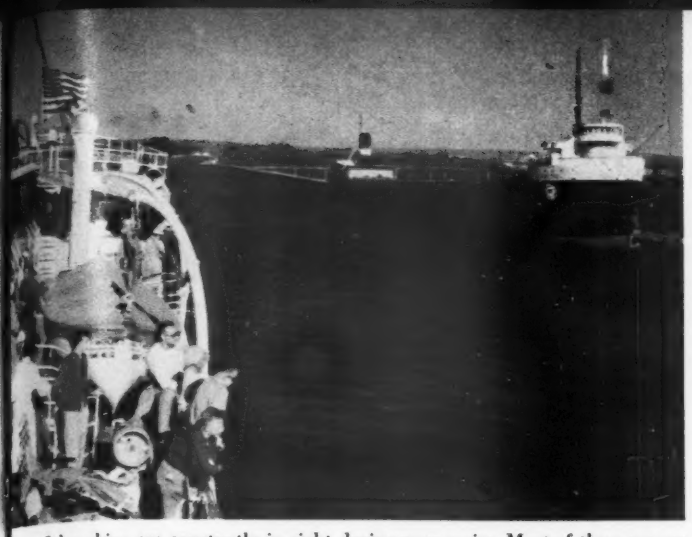
# A cruise on

***By William R. Wilson***

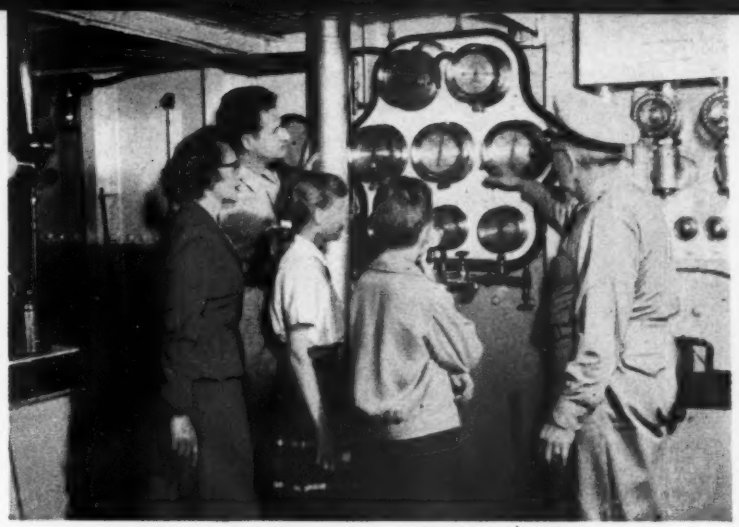



Route of the *North American* is shown by solid line—route of *South American* is the broken line. You can begin and complete your cruise at almost any of the ports of call; arrange stopovers to suit your schedule

The "mile march" (nine times around the deck, accompanied on the drums by the cruise director of the ship) proves to be a good constitutional after a hearty breakfast in the dining room. Breezes, cooled as they skim across miles of clear, blue-water lakes, sharpen your appetite



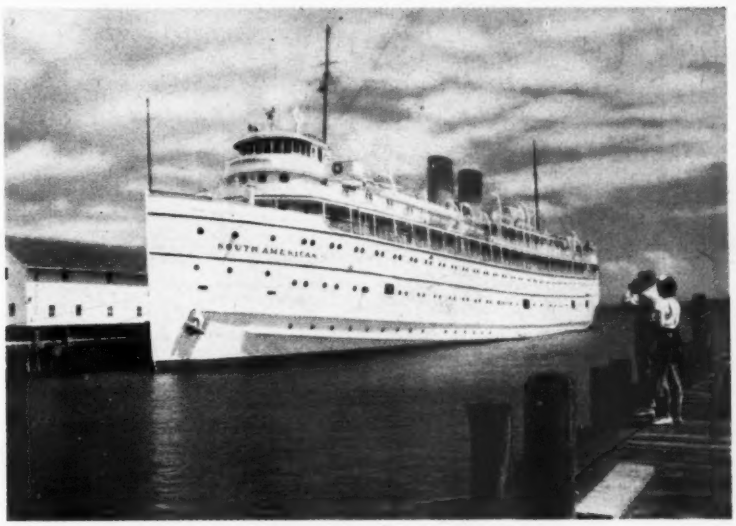
Other ships are constantly in sight during your cruise. Most of them are ore freighters, numerous in the approaches to the Soo Locks. In minutes, you are raised 22 feet from the level of Lake Huron to Lake Superior, or vice versa



Maybe you're interested in how the ship operates. Chief Engineer Thomas Fitzpatrick explains the controls in engine room of the *South American*. Her engines consume 70,000 gallons of fuel weekly

# the Great Lakes

***Cool, low-cost, surprisingly different—here's a real family vacation that begins when you leave your cares ashore***



You have your choice of two gleaming-white sister ships, the *South American* or the *North American*. Their routes in Lakes Huron and Erie are about the same; the former goes through Lake Superior to Duluth, the latter through Lake Michigan to Chicago

Just for a change, maybe you'd like to get out from behind the steering wheel this summer and really relax. From comfortable deck chairs aboard a great steamship, you can watch an ever-changing, 2,200-mile scenic panorama pass in review. You can plan on three superb, hotel-style meals each day, count on sleeping in the same comfortable bed each night and returning to it as often as you like for a quiet siesta during the day.

You'll sleep later than is your custom each morning, yet you'll never fail to arrive at the ship's dining room in time for a choice juicy steak for breakfast, or some equally savory morning meal. After breakfast, there's the "mile march" (nine times around the deck), followed by sunbathing or a game or two of bridge or canasta with new friends. In the afternoon, you'll enjoy sight-seeing trips ashore, a concert of classical music aboard, or you'll read or play deck games with the children. In the evening, there is always a variety of entertainment in the grand salon—bingo, treasure hunts, dancing to the music of the ship's orchestra, or sitting on deck under the stars while galaxies of glittering lights dance with their own reflections in your ship's wake.

**At prices you can afford**

Expensive? You'll be surprised to learn that round trip, adult fares, begin as low as $139.50. You'll enjoy an outside cabin, wonderful meals, and seven delightful, air-conditioned days and nights on Lakes Erie, Huron, [ *Turn to page 192*

Photographs: Author

The cruise is complete, even with "horse races." The children enjoy jockeying their wooden steeds each morning in the ship's ballroom. Adults will enjoy shuffleboard, quoits, sunbathing, or just relaxing in a chair on deck when they're not sight-seeing ashore

Factory-assembled vacation house sells for $1,350 for basic shell. Precut materials (that eliminate waste) and simple construction make this low cost possible

# The best summer-home buy yet!

***By Curtiss Anderson***

It's a home you can build yourself or have a builder complete for you from a preassembled, basic package. The exterior shell—walls, window frames, roof—costs $1,350, by putting in your own foundation and floor. The completed house (with interior partitions, glass, hardware, fireplace) is about $2,500.

And still, probably the most surprising part of the story isn't told in dollars, but in pictures (those you see here). This summer home is no fire-sale special. It's a minimum house in size, but it does things with space that you'll like.

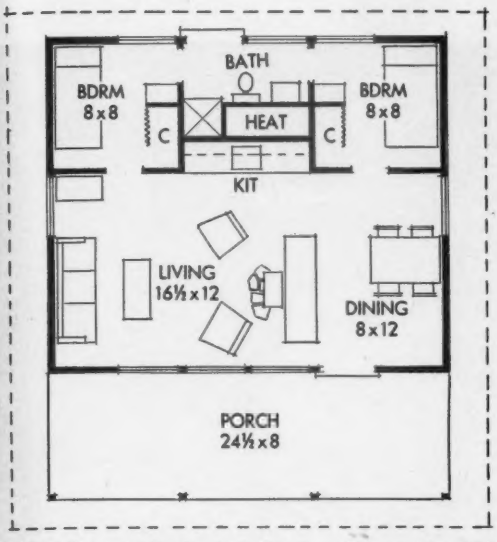
Take the massive glass wall sweeping across the living area that would face the lake or ocean or mountains or woods . . . take the precut materials and preassembled panels for walls, floor, windows, and doors that simplify construction enough to enable you to build it yourself . . . take the simple post-and-beam structural system that allows unlimited plan variations.

The package from the factory (F.O.B. Boston or New York City) includes plans and building instructions. The house was designed by Carl Koch & Associates, Techbuilt, Inc., Cambridge, Massachusetts.

Photographs: Molitor

Living area of standard model is by no means small (24½x12), but space-stretching story is in flexibility of plan, massive view through glass. Living and dining space is unpartitioned. Low divider doesn't hamper flow of space and is functional. Shelves face dining side, and divider backs fireplace. Fireplace comes with complete package

## *Basic model (20x24½) has minimum bedrooms, maximum living space*



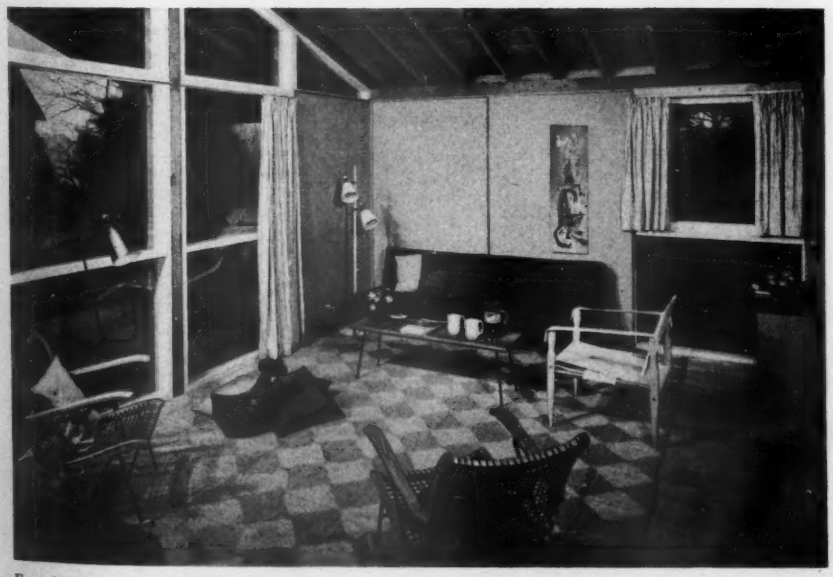

Model B is standard unit (others require special order) with two bedrooms, bath between. Though enclosed square footage is small (just 490), plan uses space wisely.

Open living area spreads space, exchanges space. And big glass wall expands area further. Roof carries over porch to make outdoor living important part of plan.

*For alternates to standard model, see page 187*

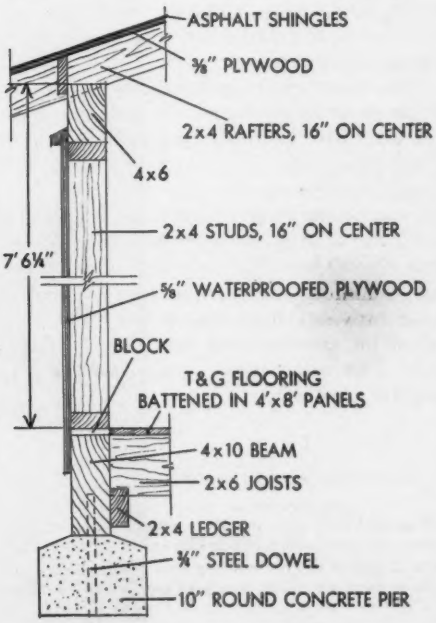
From end to end, it's just over 20 feet (with open porch, 28). Wide overhang protects the big glass front. Exterior-grade plywood seems right in rustic vacation-cabin setting. Model here rests on concrete piers, could as well be assembled on slab or post foundation (if built over water, for example)

Kitchen in an alcove off living area is compact, but complete, even to including drawers and shelves for holiday supplies. One of two identical bedrooms can be seen through door at left. There's room for single bed or bunks, and bedrooms have good closet space. Bathroom is reached from either bedroom



Four 4x10 beams on 4x4 posts run length of house and support rafters. Post-and-beam framing eliminates need for load-bearing partitions. Result is amazing flexibility that allowed Architect Carl Koch to develop the plan variations on page 187. Open living area here could be divided according to owners' tastes and needs, though this arrangement offers greatest spaciousness

## *Typical wall section is simple*



# *Color—bold and bright*

Photographs: Hedrich-Blessing. Architects: Frederick W. Garber and associates. Decorator: Woodie Garber

Bold use of bright, gay colors is a new idea in room decorating. Red, yellow, and blue parade through this home in a well-planned, coordinated way that keeps the home from looking garish or gaudy.

The primary colors used here are a wonderful background for the decorating. But you'll notice how the colors were used with care. There are large, plain areas, giving a clean-cut simplicity. Accessories are kept to a minimum so as not to detract from the scheme.

If you decide to give your home a bold and bright look, take a lesson from the way the same colors are used from room to room here. For instance, the bright red of the living-room carpet becomes the wall color in the owners' bedroom. In the bedroom, the carpet is blue—the color used on the wall of the entrance hall and above the living-room fireplace. This same color combination is repeated in the daughter's bedroom.

**Built-in lighting and furniture organize the owners' bedroom. Once you choose your color scheme, you can carry it from room to room. The red, yellow, and blue of the main living area are used again in the bedroom. But notice how the main colors used here are the ones used as accents in living room**

*By Polly Cramer*

Dramatic lighting, inside and out, accents this well-planned and well-decorated Midwestern home.

We removed the draw draperies on this side of the home, to give you a panoramic view of the entrance hall and living-dining room.

This is the Stewart S. Maxwell home, Cincinnati, Ohio.

Texture is important in any decorating scheme you plan.

It is introduced in the rich red carpeting, the upholstery, and the plain draw drapery which pulls across to divide the dining area.

With bold areas of color like this, you can keep wall decorations and accessories to a minimum.

The same colors find their way into the daughter's room.

It is really two rooms divided by a folding door.

On one side of the door is a blue rug, on the other a red one which gives a further feeling of separation between the two parts of this bright, cheerful room.

If there is ever a necessity for two private rooms, the folding door can be replaced with a solid wall and rooms entered from hall.

***For a plan of this home and more details, see page 114***

# Are you ready for summer?

*By Ben E. Graves*

IT SEEMS like only yesterday you put the snow shovel away. But already it's time for you to adjust your thinking to the coming summer months. You'll enjoy them more if you borrow some of these cool-off ideas that will help you laugh at the hot sun

**WINTER** Colors from the warm side of the color wheel give this cozy living room a sophisticated feeling. An unusual, bright, patterned fabric is used sparingly on the ottoman and on the slipcover flounce. The fabric's jewellike colors are picked up for accents in the accessories and for the sofa's toss pillows

Light up, outside. New stick-in-the-ground lights make outside night parties easier. For remote relaxing spots, try using the stick-in-ground candle fixtures. The portable refrigerator and teacart is a real stepsaver

Consider your porch as an outdoor living room, and you'll enjoy it more. The bamboo cafe curtains give privacy, but air can still come in over the top. Plastic-treated fiber rugs (in exciting new colors) laugh at damp weather

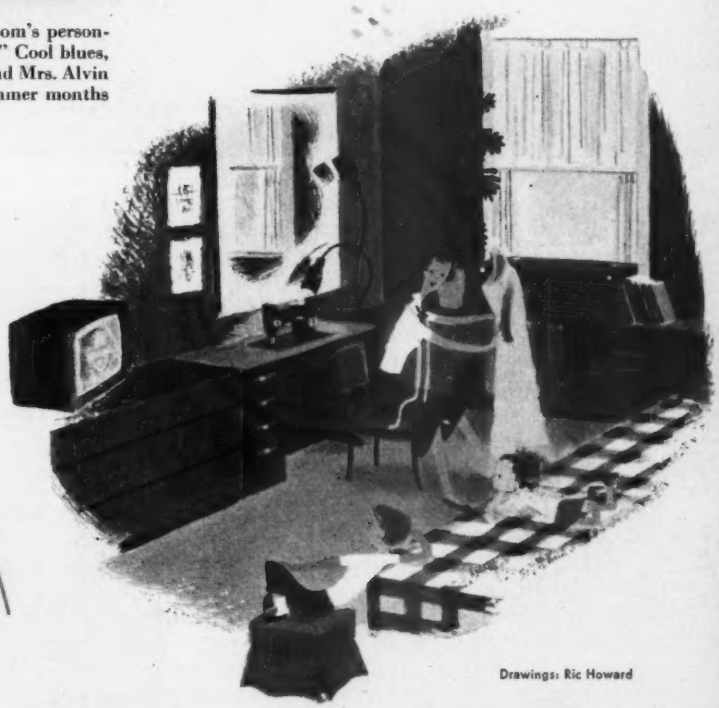
Photographs: Hedrich-Blessing; Decorator: Ruth Ach, Greenwich House, Inc.

Take your entertainment outdoors with you. There are many portable radios, phonographs, even TV. For bigger things, be sure they're on casters or wheels so they'll be easily moved.

For that cool look, investigate the new pastel plastic and awning materials. The young fry (and you, too) will love this big canvas sun circle.

**SUMMER** Presto! A change of slipcovers and accessories changes the room's personality and its feel. Gone is the warm look of the "winter room." Cool blues, taken from the seascape, give this room from the home of Mr. and Mrs. Alvin Lehman, Cincinnati, an entirely different appearance for summer months

If you need new summer furniture, you'll like this 1955 edition of redwood and rattan. Frames are gold anodized aluminum. They're lightweight and ideal for a year-round porch or basement recreation room in the wintertime



Drawings: Ric Howard

Where's your room air conditioner? Chances are it's in your bedroom. Concentrate your living activities there and enjoy summer more. Plan a place for reading, sewing, television-viewing, hobbies, or what have you

This small house gets a look of distinction and size by extending it with a carport and a terrace. Garage and house roofs slope in opposite directions. White and blue plywood panels add sparkle and contrast to redwood siding. Fence panels set at an angle give both privacy and ventilation to terrace

## *Look closely at Five Star Home 2506*

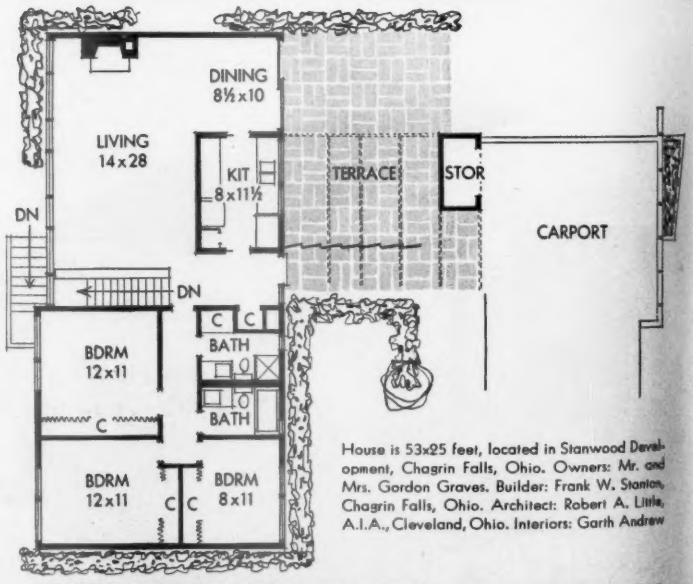
# It can make you want a new house!

***By John Normile, A. I. A.***

A really good small house (like this one) is worth studying whether you plan to build or not! You can buy complete plans, but you can also find ideas aplenty for improving the house you now own.

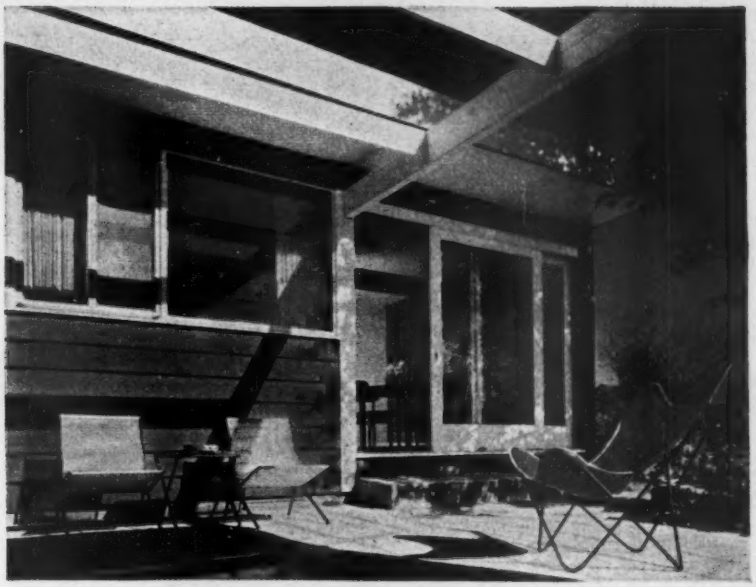
Maximum space and convenience are packed into Five Star Home No. 2506—and in just 1,287 square feet of floor area. The house has three bedrooms and two baths. But its economies result from good planning and design rather than from cramped rooms, cheap construction. For example, the basically rectangular plan (the most economical and simple to build—with no costly projections in foundation or roof) is given a look of size and luxury by a simple carport and trellis-enclosed terrace. Contrasts of color and materials give further interest.

Inside, Architect Robert A. Little of Cleveland has planned for space with the utmost in value and use. Sleeping and living areas are zoned. Circulation paths cross through the middle of the house, so no room serves as a hallway to another. Auxiliary rooms are compact without losing purpose. And two bedrooms gain *extra* floor area by cantilevering the outside wall beyond the foundation. Closets between bedrooms reduce noise. Entry, living [ *Turn to page 214*




House is 53x25 feet, located in Stanwood Development, Chagrin Falls, Ohio. Owners: Mr. and Mrs. Gordon Graves. Builder: Frank W. Stanton, Chagrin Falls, Ohio. Architect: Robert A. Little, A.I.A., Cleveland, Ohio. Interiors: Garth Andrew

**You can buy plans for this or any other *Better Homes & Gardens* Five Star home.** See page 7



An attractive terrace is between house and carport. Sliding glass doors link it with living area. A part of terrace is trellis-covered, and part has asbestos-cement roof

Photographs: Hedrich-Blessing

## *Living, dining areas and kitchen are planned for most space, most use*

**Living room, right,** measures a good 28x14 feet. At the fireplace end, furniture can be arranged in a conversation group, and still be out of the way of household traffic. Windows extend length of room, but counter-height sills give more wall space for placing furniture along 28-foot living room

**Dining alcove, below right,** gains look of space by opening directly on living area and terrace. The kitchen is right at hand, and also forms a barrier between entry and dining area. Both dining area and entry are set apart from living area by overhead beams, different flooring

**Corridor-type kitchen,** below, is colorful and compact. Yet, it has generous work and storage space in a minimum area. Sliding doors at each end save critical space and provide access to all indoor and outdoor areas of house

# Flowers set

*By Fae Huttenlocher*

### *Lovely iris is repeated in silver*

Iris blossoms, because of their contrast in form and foliage, are ideal companions for peonies. Use them together for a decorative table bouquet. New Silver Iris pattern sterling is the perfect flatware selection. Choose china of simple design so your flowers and silver are emphasized

### *Ornate accessories call for plain silver*

For this occasional table arrangement, five pink peonies are placed highest on a 3½-inch needlepoint holder. From a lower position, slant two orchid iris to the left and one to the right. Silver Rhythm pattern flatware harmonizes with the Apple pattern pitcher and Candlewick pattern glasses. The roundness of the peony blossom reappears in the glassware. Silver closely follows shape of slender leaf

# your table theme

CHOOSE TABLEWARE to follow graceful curves of your flowers. Such complete table harmony as this really sets off the delicate or brilliant tones in bouquets. Many silver patterns today follow the gentle lines and shapes of leaves or flowers. And you can choose your china with a repeat of the green floral pattern or rich colors used in the flowers themselves. Select your glassware and cloths to blend in the same manner

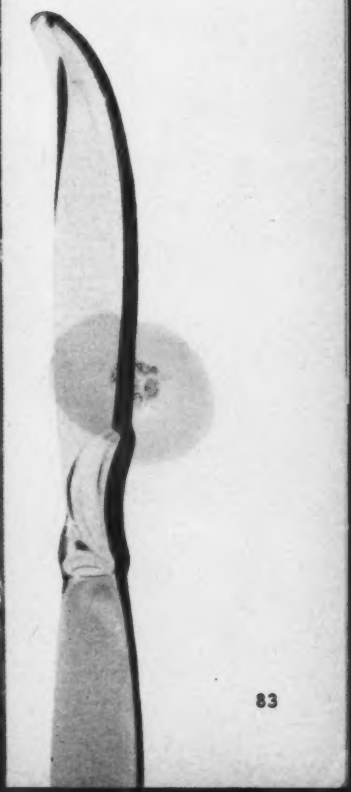
***Silver design carries delicacy of bouquet***

Here you see delicate iris combined with white fraxinella or gas plant. Notice how classic-patterned May Queen silver and Athenia china complement centerpiece. Lexington pattern goblets also carry leaf design. Iris are fresher if cut and arranged in morning in fat bud form

***Sweep of silver creates Modern setting***

Dazzle your dinner guests with gleaming Flair pattern silver flatware and matching hollow ware. It fits so well with the platinum trim on Turquoise pattern china. The pleasant use of curves and round shapes emphasizes the mum, carnation, and foliage shapes in the centerpiece for complete table harmony

Photographs: Hopkins

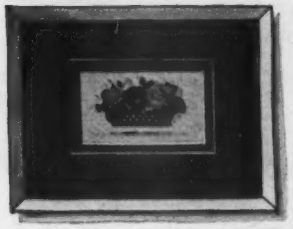


# See what you can do with pictures!

*By Florence Byerly*

FRAMING is the first step. Remember, it's the picture and not the frame that should be noticed first. Oils (or reproductions of oil paintings) are framed without glass, but water colors and etchings need protection. Often a strip of color emphasizes the hues of the picture, either as a "liner" on frame or as a mat under glass (see right).

HANGING calls for tape-measure accuracy and lots of experimenting. To avoid unnecessary holes in wall, first group frames on floor before the furniture over which they'll hang. Then measure and nail. Juggle colors and sizes and get an interesting design as in the room at left.



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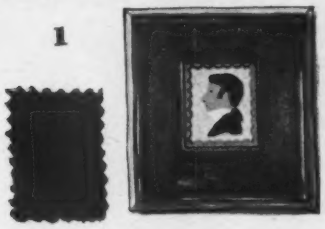

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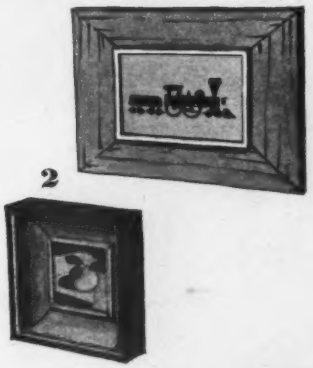

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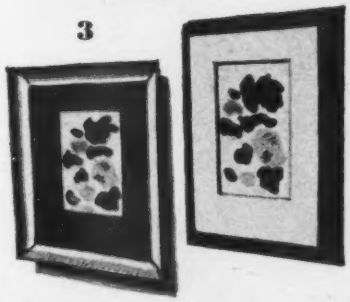


**1** Double mats, though more expensive, are a luxury touch. Or use shantung or velvet mats for greater individuality

**2** Double frames and shadow boxes require two or three times as much corner mitering, therefore are more expensive

**3** Simplest idea for either a water color or reproduction is just a mat and frame, although color gives infinite variations

What's your decorating problem? Take it to one of the Home Planning Centers operated in cooperation with Better Homes & Gardens. You'll find the name and address of the Center nearest you in the list on page 216

Photograph: de Gennaro. Drawings: Richardson
Decorators: Marcus Saxer and Carl Naock

Simplest frame for an oil painting (or reproduction) is a plain wood strip that lets painting set out from the wall. The wood can be colored either to accent the picture or to match wall and textured to repeat rough surface of picture

Interesting maps, posters, or similar big things are mounted and framed without glass, to cut down weight and reflections. A protective spray will seal the surface. Then paint the narrow frame an intense color. For antique effect, rub with brown

*For the easy way to hang pictures, see page 196*

# ALTOGETHER NEW

...a new way to make a cake

# Instant Swans Down CAKE MIXES

Only **one** mixing step!

- Everything goes into the bowl all at once.
- Beat only once . . . and in ⅓ less time.
- Only Instant Swans Down Mixes mix in just one step—so simple you can't go wrong.

- The only mixes with famous Swans Down Cake Flour, so you know how good every cake will taste.

A product of General Foods

It's "Swansational"

# The new kitchen center

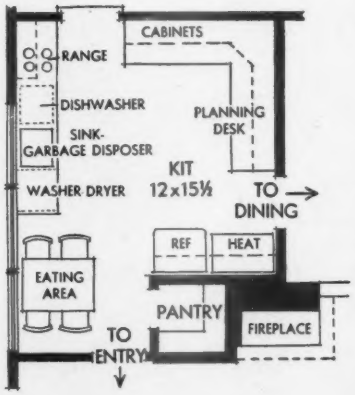
Appliances are assembled together (but removable) under continuous stainless-steel counter. Faucet, range and oven controls, three appliance outlets and one griddle receptacle are built into backsplash panel. Under-sink compartment stores food, cleaning supplies

***Washer-dryer, sink and garbage disposer, dishwasher, range, and storage all are combined in an 8½-foot electric kitchen center for simpler installation, greater convenience, lower cost. Here's every major kitchen activity in a single unit!***

***By Helen Stark***

Unit is offered in five colors. If remodeling, existing kitchen equipment can be painted to match with new-formula enamels available (as cabinets here are matched).

Kitchen center has built-in plumbing and wiring, requiring only hot and cold water and one electric connection.




Although kitchen is small, compactness of laundry, food-preparation, dishwashing, and cooking units leaves plenty of free wall space.

The center works into any kitchen plan — the corridor, U- or L-shaped, big farm-style kitchen, or as an island.

Photographs: Molitor

Unit occupies only 8½ feet, allowing ample space for dining. Each appliance can be pulled out for servicing or be replaced by latest models

Heating plant is in corner by refrigerator. Planning desk is at left where homemaker sits.

Kitchen is from last month's Five Star home (it's No. 2505), designed and built by Levitt and Sons in Levittown, Pennsylvania.

the RICH Plan

# ...add sixty days a year to your fun life...

She prepared today's picnic lunch weeks ago, along with other meals . . . and now has leisure time to enjoy with her family.

*Let Rich Plan bring you...*

**NEW CONVENIENCE** — highest quality "ready-to-cook" food delivered right into your home.

**NEW ECONOMY** — planned food buying makes food money go farther.

**NEW LEISURE** — plan and prepare meals in advance — just freeze and store away.

**BETTER HEALTH** — You will find the maximum of vitamins in Rich Plan foods — good eating and good health.

A BETTER WAY OF LIVING...

*ASK YOUR LOCAL RICH PLAN MAN*
**See your telephone directory**

the RICH Plan

**Exclusive Dealership Franchises Available**
**WRITE TODAY !**
**Rich Plan Corp., Corrigan Tower, Dallas, Texas**

# Crisco ends pie crust failure

*Yes! You get flaky, tender pastry every time!*

**Over-moistening's no problem!**
You see, when you use pure, all-vegetable Crisco you don't have to guess about the water. Because of the way Crisco is made, we can tell you *exactly* how much to use. Crisco, you know, is specially made to mix with water.

**No worry about over-handling!**
Just change to Crisco and Crisco's pastry method and you can re-shape and re-roll your pie dough even two or three times! Wonderful Crisco acts to keep your pie crust light and flaky and tender as you like it.

**Why not?** You know yourself that shortening is the most important ingredient in flaky pie crust. And pure, creamy Crisco is the finest shortening money can buy! Use it—for flaky, tender pie crust *every* single time!

## CRISCO'S CLING PEACH PIE

**( Makes one 9" pie )**

If you want the easiest way ever to mouth-melting pie crust, be sure to use the pastry recipe you'll find on Crisco's wonderful "Recipe Roundup" label. Follow the double crust recipe or double the single crust recipe, for perfect pastry every time.

**PEACH FILLING:** Use 4 cups drained, sliced canned cling peaches. Combine 1 cup juice, 3 tbsps. cornstarch, cook 5 mins., combine with peaches. Add 1 tsp. lemon juice, ½ tsp. cinnamon. Pour into pastry-lined 9" pie pan.

**NOVEL TOP CRUST:** It dresses up your pie . . . marks off each individual serving for your convenience . . . and yet it's so easy to make! Just roll out the remainder of your pie dough and cut it into six 1" strips with knife or pastry cutter. Fold over peaches as shown. Bake in hot oven 400° F. 40 minutes.

BAKE AND FRY WITH **Crisco** IT'S DIGESTIBLE

## Easy-does-it Punch

*A twist of the can opener, and it's almost ready!—*

- 1 6-ounce can frozen lemonade concentrate
- 1 12-ounce can (1½ cups) apricot nectar
- 1 12-ounce can (1½ cups) unsweetened pineapple juice
- 1½ cups water

Combine all ingredients and chill. Pour over ice cubes or crushed ice to serve. Garnish with fresh mint, if desired. Makes 6 to 8 servings.

*Mrs. Fred Dick, Alderwood Manor, Washington*

## Spiced-tea Special

- 2½ cups boiling water
- 2 tablespoons tea
- ¼ teaspoon allspice
- ¼ teaspoon cinnamon
- ¼ teaspoon nutmeg
- ¾ cup sugar
- 1 pint bottle (2 cups) cranberry-juice cocktail
- 1½ cups water
- ½ cup orange juice
- ⅓ cup lemon juice, fresh, frozen, or canned

Pour boiling water over tea and spices. Cover; let steep 5 minutes. Strain; add sugar; cool. Add remaining ingredients; chill. Garnish with lemon slices. Makes 6 to 8 servings.

*Mrs. Richard Selander, Aurora, Illinois*

## Citrus Sunshine Punch

*Chock-full of good flavor—and vitamin C!—*

- 1 6-ounce can frozen orange-juice concentrate
- 1 6-ounce can frozen lemonade concentrate
- 1 6-ounce can frozen limeade concentrate
- 4 cups cold water
- 1 large bottle (3½ to 4 cups) ginger ale, chilled

Combine all ingredients except ginger ale. Pour over ice block in bowl. Add ginger ale just before serving. Garnish with mint leaves, if desired. Makes 12 to 15 servings.

*Barbara Thornton, Louisville, Kentucky*

## Fruit Cooler (not shown)

*Accent sparkling color with a fresh lime slice—*

- 1 cup sugar
- 1 envelope lemon-lime-flavored summer-drink powder
- 4 cups water
- 1 No. 2 can (2¼ cups) unsweetened pineapple juice
- ½ cup lemon juice

Combine all ingredients. Chill. Serve over crushed ice or ice cubes. Makes about 10 servings.

*Mrs. J. H. Moore, Roanoke, Virginia*

Cut along line

Cut along line

Photographs: Nelson, Photography, Inc.

# Frankfurter favorites

## Saucy "Franks"

*The tart-sweet sauce is speedy, makes wieners extra good—*

- 3 slices bacon, diced
- ⅓ cup chopped onion
- 2 tablespoons chopped green pepper
- ¾ cup unsweetened pineapple juice
- ½ cup catsup
- ⅛ teaspoon chili powder

• • •

- 10 frankfurters
- 10 coney buns

Cook bacon slightly but do not crisp. Add onion and green pepper; cook till tender but not brown. Combine pineapple juice, catsup, and chili powder; add to bacon mixture. Score frankfurters diagonally at 1-inch intervals; add to sauce. Cover and bring to boiling; lower heat and simmer 8 to 10 minutes. Serve in warmed buns. Makes 10 servings.

*Mrs. Clair Blue, Richwood, Ohio*

**Add these pages to your COOK BOOK**

File under Meats

## Best Hot-dog Kabobs

*Smoky flavor, indoors or out—*

- 1 pound (8 to 10) frankfurters, cut in 1-inch slices
- 1 cup 1-inch slices celery
- 1 cup 1-inch slices onion
- 1 cup 1-inch squares green pepper
- 1 recipe Soy-sauce Marinade

• • •

- 6 skewers

Soak the first 4 ingredients 3 hours or overnight in **Soy-sauce Marinade:** Combine ½ cup soy sauce, ⅓ cup catsup, ¼ cup salad oil, ¼ cup vinegar, 1 teaspoon thyme, 1 teaspoon prepared mustard. Alternate meat and vegetables on skewers. Broil 5 minutes on either side, brushing occasionally with marinade. Makes 6 servings.

*Mrs. Ward S. George, Sea Isle City, New Jersey*

## Wiener Winks

*Toast jackets are spiked with Parmesan, onion, mustard—*

Cover 8 frankfurters with boiling water; let stand 8 minutes; drain. Butter 8 thin slices bread (crusts removed). Dip buttered side in grated Parmesan cheese (about ½ cup). Combine 3 tablespoons each finely chopped onion and prepared mustard; spread on unbuttered side of bread and place a frankfurter diagonally across each slice. Fasten 2 opposite corners of slice with toothpick. Place bread side down on broiler pan 3 inches from heat. Broil 2 to 3 minutes on each side to toast. Perch stuffed olives on toothpicks. Makes 8.

*Mrs. Hildreth H. Hatheway, Santa Barbara, California*

## Hot-dog Surprises

*Open the foil, and pitch in!—*

- 2 cups finely chopped frankfurters
- ⅓ cup grated sharp process American cheese
- 2 hard-cooked eggs, chopped
- 3 tablespoons chili sauce
- 2 tablespoons pickle relish
- 1 teaspoon prepared mustard
- ½ to ¾ teaspoon garlic salt

• • •

- 8 coney buns, split in half

Combine all ingredients except buns. Partially hollow out soft centers of buns; fill with frankfurter mixture and close. Wrap each bun in aluminum foil, sealing securely. Place on baking sheet. Bake in moderate oven (375°) 10 to 12 minutes. Makes 8 servings.

*Mrs. Carlton W. Babcock, Rochester, New York*

*Cut along lines*

***Add these pages to your Better Homes & Gardens Cook Book***

**Better Homes & Gardens Prize Tested Recipes**

# Summertime drinks

File under Beverages

## Mexican Mocha Float

*Bet it's the most delicious, chocolate-y drink you've ever tasted!—*

- 1½ teaspoons instant coffee
- ¾ cup hot water
- ¼ cup sifted confectioners' sugar
- ½ teaspoon cinnamon, if desired
- ⅓ cup chocolate syrup
- 3½ cups milk

• • •

- 1 pint vanilla ice cream

Dissolve instant coffee in the hot water; add sugar, cinnamon, chocolate syrup, and milk, stirring to blend. Chill thoroughly, then beat with electric mixer or rotary beater. Place a scoop of ice cream in each glass and fill with the chocolate mixture. Sprinkle with cinnamon, if desired. Makes 6 servings.

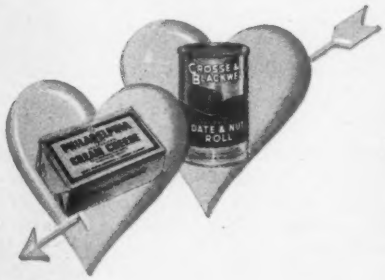
*Mrs. Fay Heavy, Mobile, Alabama*

# Slice this...

# Spread this...

# 'n Serve...

*The treat everybody likes!*



Crosse & Blackwell Date and Nut Roll with Philadelphia Brand Cream Cheese made *only* by Kraft

Belong together . . . *naturally!*

*FREE Recipe Booklet...write Crosse & Blackwell, Baltimore 24, Md.*

# Recipes for Salads that go with Chicken...

## LIKE ANY OTHER SALADS, THEY'RE BEST DRESSED BY Kraft

### WITH FRIED CHICKEN...FROZEN FRUIT SALAD

Gradually add 1 c. *Miracle Whip* or *Kraft Mayonnaise* to one 8-ounce package Philadelphia Brand Cream Cheese, blending until mixture is smooth. Add 2 tbsps. confectioners' sugar, 1 c. each diced pineapple and apricots and ½ c. chopped maraschino cherries. Whip 1 c. heavy cream; fold into fruit mixture. Pour into 6 or 8 individual molds; freeze until firm. Serve on leaf lettuce garnished with maraschino cherries.

When you're choosing the salad for a chicken dinner, experts suggest that you serve one of these. A light tossed salad with hearty roast chicken. The bright flavor of tomatoes with fricassee. And when the chicken's fried, velvety frozen fruits to contrast with its crispness.

Then comes the choice of just the right *dressing* . . . and here *Kraft* lends a hand. You can choose from a whole list of favorites. There's Miracle Whip—best-liked of any dressing for salads in the whole wide world. *Three* delightful French dressings. And the finest of mayonnaise.

So pick your salad dressings from the Kraft shelf at your store. Compliments come easy with salads dressed by Kraft!

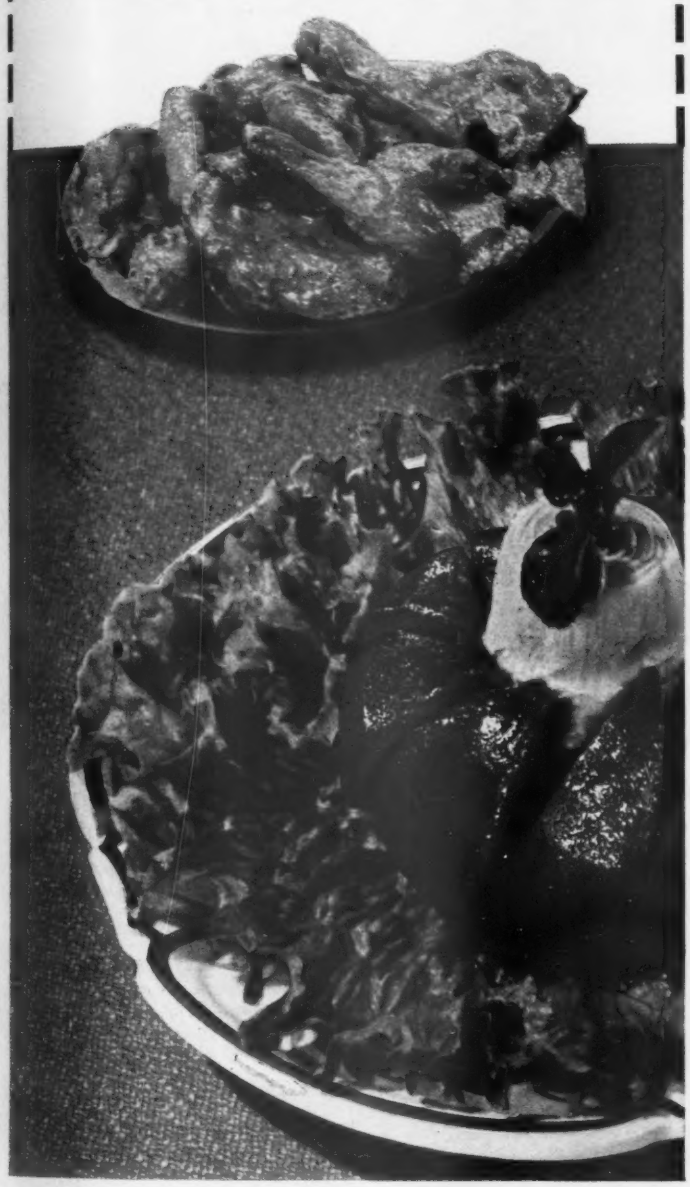
***Kraft Salad Dressings are also available in Canada***

**Tastes different because it is different** There's nothing else anywhere like Miracle Whip Salad Dressing. It's a unique *type* of dressing, combining the best qualities of good old-fashioned boiled dressing and fine mayonnaise. No other dressing has ever even approached the one and only Miracle Whip in popularity. Taste it and you'll see why!

**Such smooth, firm-bodied mayonnaise** Kraft Mayonnaise is made with extra egg yolks for extra richness and firm body, and Kraft's exclusive beating process gives it special smoothness. Even when you mix it with tart juices, or use it in frozen salads like the one above, it stays deliciously smooth—never separates.

## WITH CHICKEN FRICASSEE...TOMATO-ARTICHOKE SALAD

For each serving, peel a firm, red tomato. Cut into slanting wedges almost to the stem end. Place on leaf lettuce on a salad plate. Spread the tomato sections apart and place a canned artichoke heart in the center of the tomato. Garnish with watercress and serve with *Miracle French* or *Kraft French Dressing*. If you like a touch of onion and garlic, Miracle French is the one to choose.



## WITH ROAST CHICKEN...GARDEN MEDLEY SALAD

For each serving, tear head lettuce and Bibb lettuce into bite-size pieces—enough to fill an individual salad bowl. Add sliced radishes, thinly cut celery and shredded cucumber. Toss with *Casino French Dressing*. Casino is the newest of Kraft's three French dressings, and a tremendous hit. It's a perfect base for variations like Roquefort dressing as well as to serve "as is".

**Touched with onion and garlic** When you want a robustly seasoned French dressing—on sea food for instance, or tossed greens—try Kraft's famous *Miracle French*. Also, compliments will come your way if you brush it over chicken before broiling.

**Most popular French dressing** Kraft French is far and away the most popular French dressing ever offered for sale. Not too sharp, not too bland, it has a just-right flavor that appeals to children as well as grownups. This thick French dressing doesn't separate. Just try it. See if you don't like it even better than your own!

**A little bit sweet—a little bit garlic-y** New Casino has a most intriguing flavor . . . sweet, with a tang, and a touch of garlic, too. It takes 12 different seasonings, in most precise proportions, to get this special flavor! For easy, delightful variety in your salads, it's a good idea to keep each of Kraft's 3 French Dressings on hand.

**For homemade French dressing,** Kraft has a very special, smooth-blending Oil that mixes superbly with other ingredients. Kraft all-purpose Oil gives best results in cooking, too.

KRAFT
THE NAME THAT MEANS WONDERFUL SALADS

*Your Republic Steel Kitchens dealer can adapt this lovely kitchen to your home.*

STEP INTO MY

# Take-it-easy Kitchen

**...and you'll find a wonderful new world of efficiency and charm!**

What makes this Republic kitchen so "easy to take"? First, the plan, which helps you organize your energy. Everything where you want it, when you want it, as you like it. Second, the line of modern cabinets, so varied in size and features you can make your kitchen fit *you.* Third, counter tops of practical coved Formica on durable steel. Fourth, accessories that ease your kitchen chores. Fifth, color accent on counters and walls—and beautiful fresh-white Perma Finish Enamel that lives happily ever after in any surroundings. Sixth, the low cost of a Republic Steel Kitchen. Here's "beauty and the budget" at its best!

**REPUBLIC STEEL** *Kitchens*

REPUBLIC STEEL Kitchens

**YOU'LL FIND A "COZY CORNER."** This lazy susan cabinet corners every inch of space, swings around at fingertip beckoning. Republic turns the trick, too, with these clever shallow drawers—just the parking space for cutlery, silverware and linens.

**YOU'LL FIND THE "HEIGHT OF CONVENIENCE"!** See how Republic's adjustable shelves cater to your own height, put everything within your "comfort reach." More take-it-easy touches are apparent in this spice shelf and handy cup rack.

**YOU'LL FIND SOME DELIGHTFUL "INNER SECRETS!"** Just open the door, pull up the shelf, and presto! your mixer pops into sight and into use. Flick the release, wave your hand, and it does a disappearing act right under your counter. And, hidden behind the doors of the adjoining cabinet are not just shelves, but *inner drawers* that slide out magically on quiet nylon glides. Supernatural? Nope—just *super!*

**NEW PLANNING BOOKS:** For remodeling, "101 Ways To Make Awkward Kitchens Behave"; for new homes, "Praise-Winning Kitchens." Send 25c for one, 40c for both, with your address to Republic Steel, Berger Division, 1054 Belden, Canton 5, Ohio.

# Money for your recipes

### *Prizes for favorite stews, raisin specials*

SEND US YOUR BEST RECIPE for your favorite stew or a specialty you make with raisins, and you may be a winner in our new contest. Top-prize winner, the Cook-of-the-Month, will receive $20. Twenty other winners will receive $5 each. Eight of the winning recipes will be pictured in the Prize Tested Recipes pages next January. The winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipe.

#### *Hints to help you*

**Favorite stews.** You may make your best stew with veal, lamb, pork, or a variety meat—cubed or in serving pieces. Do you add vegetables or dumplings? Season with herbs? Serve with rice, macaroni, spaghetti, noodles? Tell us if you cook stew on top of range, bake, or pressure-cook it. Ideas:

*good brown stew*
*beef goulash*
*lamb fricassee with vegetables*
*veal stew with dumplings*
*Irish stew*
*beefsteak-and-kidney stew*
*Scotch stew with barley*
*curry of lamb*

**Raisin specials.** Your raisin-pie recipe may be a top winner. Or perhaps you do wonders with raisins in drop, bar, or rolled cookies—in cakes—in custard, cereal, or bread puddings—or in frozen or steamed desserts. Be sure to tell us whether you use light or dark raisins, seedless or seeded. Suggestions:

*raisin pie*
*raisin muffins*
*raisin-rice pudding*
*raisin sauce (for ham)*
*raisin bread*
*raisin cookies*
*tutti-frutti bars*
*fruitcake*
*fruit balls*

#### *This month's winners*

(*See receipes on pages 91 and 92*)

*Cook-of-the-Month*

Mrs. Clair Blue, Richwood, Ohio

*Other Winners*

Mrs. Carlton W. Babcock, Rochester, N.Y.
Mrs. Fred Dick, Alderwood Manor, Wash.
Mrs. Ward S. George, Sea Isle City, N. J.
Mrs. Hildreth H. Hatheway, Santa Barbara, Calif.
Mrs. Fay Heavy, Mobile, Ala.
Mrs. Richard Selander, Aurora, Ill.
Barbara Thornton, Louisville, Ky.

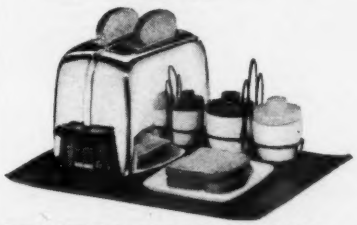
*Honor Roll*

Mrs. Earl E. Clark, Mansfield, Ohio
Mrs. Daniel Constant, Culver City, Calif.
Marion Crowe, Pomona, Calif.
Mrs. William Darico, Rockville, Conn.
Mrs. Hazel Dickens, Washington, D. C.
Mrs. J. F. Finnegan, Minneota, Minn.
Mrs. John W. Hawkins, Boyertown, Pa.
Mrs. Ernest A. Hellekson, Maxton, N. C.
Mrs. James E. Jones, Lima, W. Va.
Mrs. J. H. Moore, Roanoke, Va.
Mrs. Don Peterson, Chicago, Ill.
Mary Tennant, Akron, Ohio
Mrs. Nell White, Coral Gables, Fla.

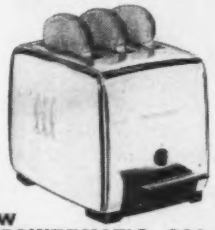
#### *Contest rules*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "January Favorite Stews" or "January Raisin Specials."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons—never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, June 30.
8. Address the recipes you enter to 5406 Tasting-Test Kitchen, *Better Homes & Gardens,* Des Moines 3, Iowa.

**NEW B18 AUTOMATIC, $22.50**
This exquisite new "Toastmaster"* Toaster is just large enough to make superb toast—*and no larger!* Actually, it's up to 40% smaller than conventional toasters—yet full-size in performance. Beautifully styled, easy to handle, easy to store. Perfect for modern, space-saving living. Makes perfect toast every time—light, dark, or in-between. Also available in 1-slice model, $17.50.



**DE LUXE "TOAST 'N JAM"* SET, $29.95.** Quick-snack magic! Features the B14 Automatic Toaster. Rich walnut tray. Gay Melmac toast plate and jam jars have many added uses. Smart black metal holder. Toaster only, $23.00. With B16 Powermatic Toaster, $34.95.



**NEW C4 POWERMATIC, $39.50**
Toasts *three* slices at a time! Ideal for the larger family or those people who appreciate the unusual. "Toastmaster's" exclusive Power-Action takes the bread right out of your fingers, lowers it, toasts it perfectly, and serves it up fast—*all by itself.*

**B16 POWERMATIC, $27.50**
World's most distinctly different toaster. Power-Action lowers bread automatically, toasts it, and serves it up—*all by itself!* Makes perfect toast every time—light, dark, or in-between.

**B14 AUTOMATIC, $23.00**
A great bridal-gift favorite. Moderately priced, but a gift to be proud of. Makes perfect toast every time—light, dark, or in-between. Push-button crumb tray opens for easy cleaning.

*Toastmaster* Automatic Toasters
MAKE PERFECT TOAST EVERY TIME

PRODUCTS OF McGraw Electric Co. TOASTMASTER PRODUCTS DIVISION ELGIN, ILLINOIS. © 1955

P.S.—TO CANADIANS: Distributed in Canada by McGraw Electric Company (Canada) Limited, Oakville, Ont.

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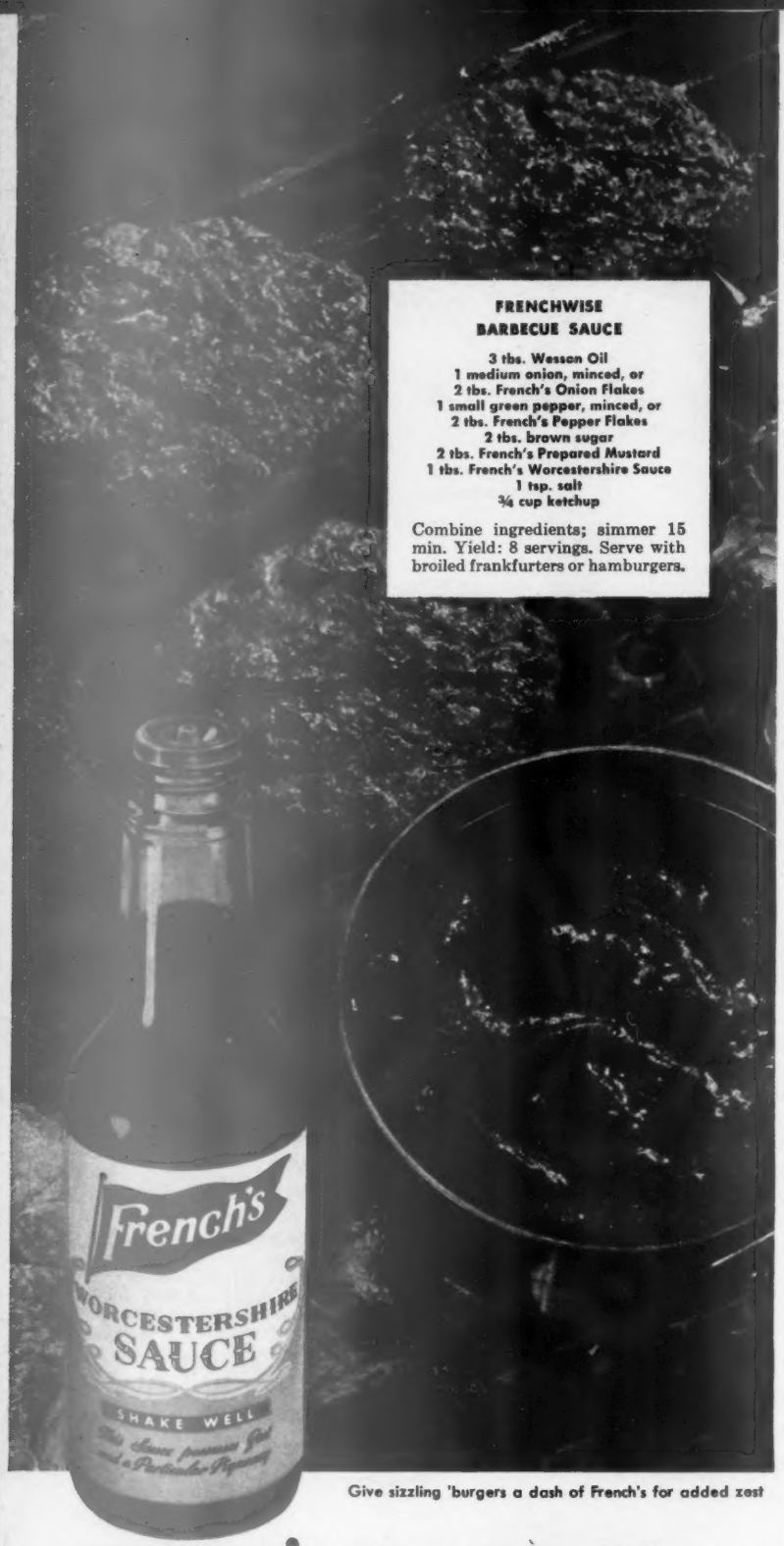
**FRENCHWISE BARBECUE SAUCE**

3 tbs. Wesson Oil
1 medium onion, minced, or
2 tbs. French's Onion Flakes
1 small green pepper, minced, or
2 tbs. French's Pepper Flakes
2 tbs. brown sugar
2 tbs. French's Prepared Mustard
1 tbs. French's Worcestershire Sauce
1 tsp. salt
¾ cup ketchup

Combine ingredients; simmer 15 min. Yield: 8 servings. Serve with broiled frankfurters or hamburgers.




Give sizzling 'burgers a dash of French's for added zest

**FRENCH'S Worcestershire**
*does something wonderful for Barbecue Sauce!*

FREE! BARBECUE RECIPE BOOKLET with Plans for Outdoor Grills!

The R. T. French Co.
4030 Mustard Street, Rochester 9, N. Y.

*Name*_____

*Address*_____

*City*_____ *State*_____

✓ French's Worcestershire Sauce is a blend of rare spices, soy, anchovies, tamarinds.

✓ Aged and mellowed for richer, more distinctive flavor.

✓ Now in an exclusive non-drip bottle. Costs less, yet no finer Worcestershire at any price!


# Tools for a back-yard chef

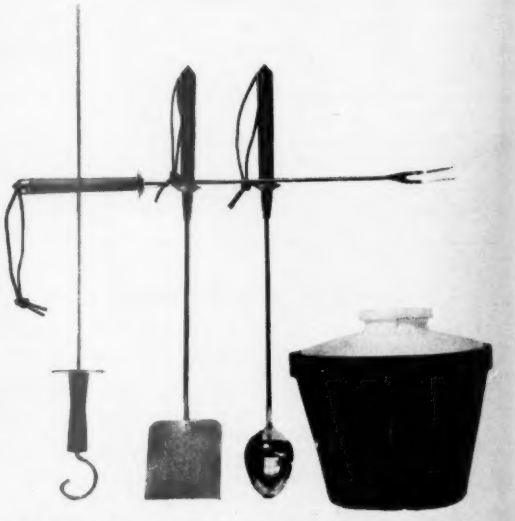
*Begins on page 56*

**Jumbo coffeepot** of stainless steel with copper bottom perks 14 cups. Has top handle that can be held stationary (in sockets) for controlled pouring.

Take hold of back handle, too, to tilt pot as you pour. Sides of coffeepot are marked at 8, 10, and 14 cups for speedy, accurate measuring of water.

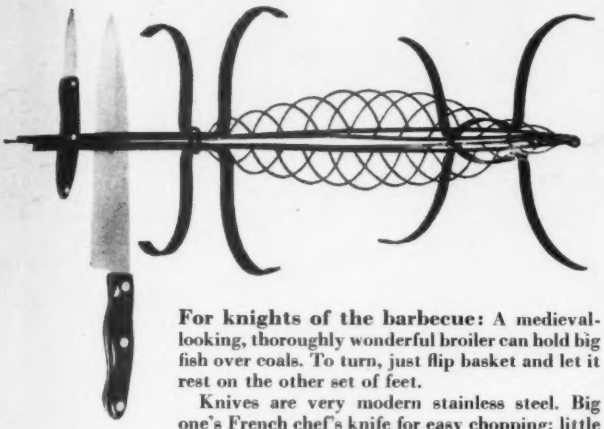
Remember plastic cups and plates—sturdy picnic pals.

**Supermodel barbecue** on wheels (in color on page 65) rolls to terrace, turns 7 spits by motor (or use grill top). Here, big turkey and ham rotate over charcoal. Hood makes hickory smoker. Fire's a snap to regulate with draft-control vent, and crank to raise or lower firebox. Warming oven is above hood. Cutting-board wings are handy



**Your pardners all!** At left is smartly styled skewer (comes in set of 3) with black enameled handle, shield to protect hand, square shaft. Barbecue fork, spoon, and turner have cork handles, rawhide thongs. Ice bucket is featherweight plastic sponge, black with white cover

**Chuck-wagon wonder.** Old-time, cast-iron Dutch oven cooks Pork Chops 'n Beans (recipe, page 121). You mound coals around Dutch oven and over cover that has turned-up rim. Note midget kettle servers. Bread trough with horseshoe handles holds sour-dough biscuits. Paper tablecloth and cups sport authentic ranch brands



**For knights of the barbecue:** A medieval-looking, thoroughly wonderful broiler can hold big fish over coals. To turn, just flip basket and let it rest on the other set of feet.

Knives are very modern stainless steel. Big one's French chef's knife for easy chopping; little one's for paring, has hand-fitting handle.

**Cast-iron charcoal broiler** will cook steak or burgers outdoors or in your playroom fireplace. Adjust draft by moving little doors at bottom—charcoal lights fast. The Heart-shaped skillets are enameled cast iron—black with gray lining, and cool wicker-wrapped handle

*More on page 101*

P.S. Add French's to canned beans for country-kitchen goodness

**FRENCH'S MUSTARD**

*does something wonderful for a Barbecue!*

✓ French's pure yellow Mustard blends better because it's creamier . . . smoother.

✓ French's rich mustard goodness does not fade out in cooking.

✓ Get a jar tomorrow and see what a wonderful flavor difference French's makes!

FREE! **BARBECUE RECIPE BOOKLET with Plans for Outdoor Grills!**

The R. T. French Co.
1016 Mustard Street, Rochester 9, N. Y.

*Name*_____

*Address*_____

*City*_____ *State*_____

## New Frigidaire Imperial
## COLD-PANTRY

# Stores Food The Way You Buy It

## and the way you use it, too!

WE STUDIED YOUR SHOPPING HABITS in the supermarkets—then combined a huge separate food freezer and refrigerator into a brand-new kind of kitchen storage center. With supermarket conveniences! Everything in plain sight, comfort-level, within easy reach. Even special space for special foods. And more useful space to store the larger loads of frozen food you now buy.

**Huge Refrigerator with Flowing Cold—on top.** No stooping! All food rolls out all the way to you on full-size Roll-to-You Shelves. New Flowing Cold bathes all items in gently-moving, just-right cold. Defrosting is completely automatic in the refrigerator section. No pans to empty.

**Huge Picture Window Hydrator—in the door.** No stooping! Vegetables swing down for convenient use at counter height. Always crisp and on display. And the new deep-set Pantry-Door stores butter, cheese, tall bottles, left-overs—eggs by the dozen.

**Huge Separate Food Freezer—in the bottom.** 66 lbs. of frozen food roll out in the open. Freezes 8 lbs. of cubes and new Cubelets. Maintains zero zone temperatures—defrosting is seldom necessary.

**In color!** . . . Sherwood Green, Stratford Yellow and Snowy White . . . yet costs only $4.81 weekly after minimum down payment. Ask your Frigidaire Dealer for exact terms on all the appliances Arthur Godfrey recommends!

# Frigidaire

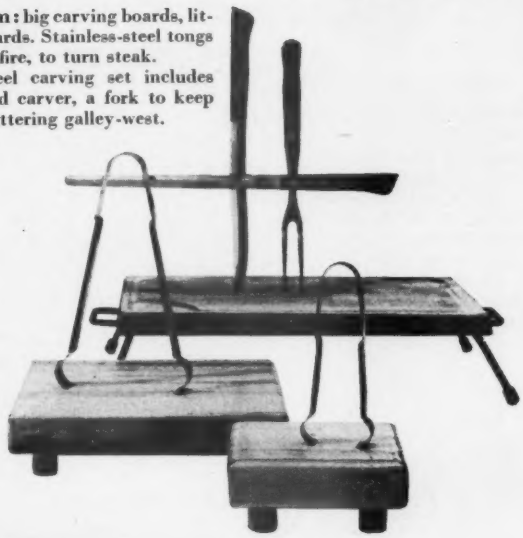
**Built and backed by General Motors**

# Tools for a back-yard chef

*Continued from page 99*

**Chef's dream:** big carving boards, little cutting boards. Stainless-steel tongs to reach over fire, to turn steak.

Stainless-steel carving set includes ham slicer and carver, a fork to keep roast from skittering galley-west.

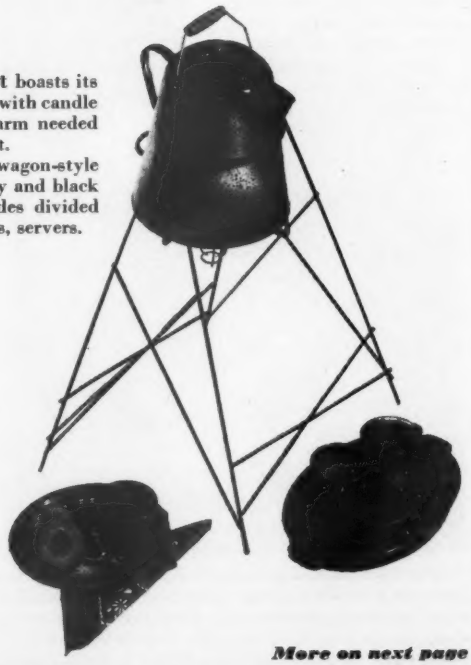


**Outdoing the Indians** is this stainless-steel kabober. The tray holds 4 kabobs like this; or turn other side up to accommodate 6.

To store, hang rack up with skewers poked through the holes in frame. Here, we show kabober atop a Mexican clay brazier.

**Man-size coffeepot** boasts its own knee-high stand with candle warmer. No strong arm needed to pour—just tip pot.

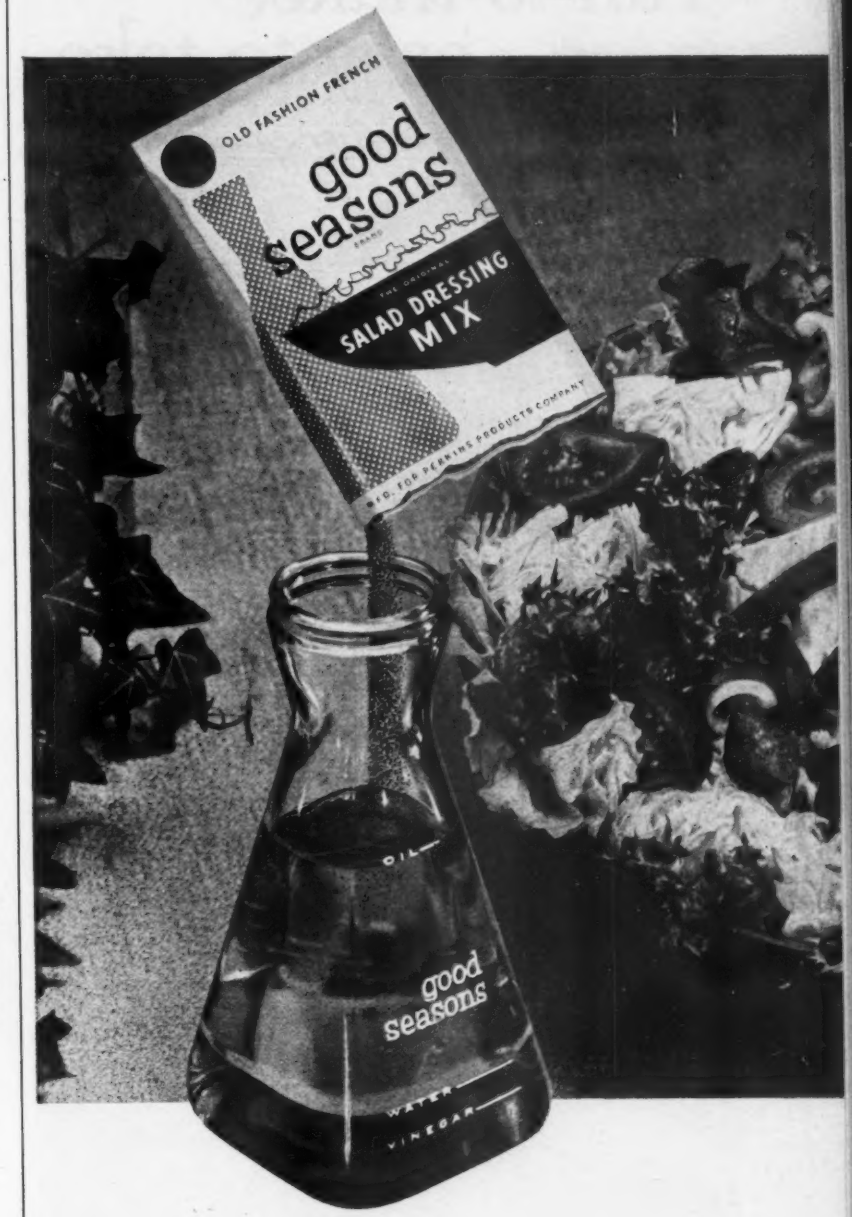
This old-covered-wagon-style enameledware in gray and black with red trim includes divided plates, mugs, platters, servers.



*More on next page*




# NEW IDEA!




## Good Seasons Salad Dressing Mix!

A famous chef put his secret blend of rare herbs and spices into envelopes—named it Good Seasons Mix. You add your own vinegar and oil and you get the finest salad dressing you ever tasted.

You'll want to try all five mixes, each makes a half pint in seconds—Old Fashion French, California French, Old Fashion Garlic, Exotic Herbs and Bleu Cheese.

**SPECIAL INTRODUCTORY KIT**

This Self-Measuring Bottle, 2 different Good Seasons Salad Dressing Mixes and a salad recipe booklet are waiting for you at your food store for only 39c.

ANOTHER FINE PRODUCT OF GENERAL FOODS

# Fun to make, easy to take

*with this livelier catsup*

Try these other famous DEL MONTE Tomato Products, too!

Tomato Sauce · Tomato Juice
Stewed Tomatoes · Chili Sauce
Peeled Tomatoes

You're bound to like it. DEL MONTE Brand Catsup has a bright, lively flavor folks just naturally take to.

That's because it's the only catsup made with wonderful Pineapple Distilled Vinegar—the special vinegar that does so much to bring out the best from ripe tomatoes in catsup.

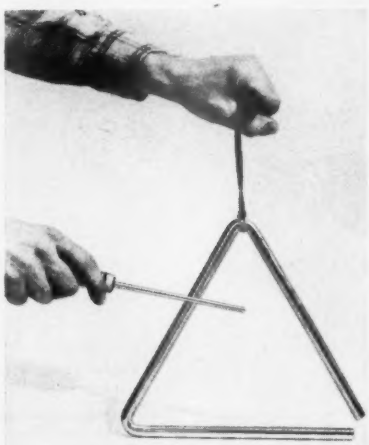
Try DEL MONTE Catsup next time. You'll find it just the marvelous catsup you'd expect from your favorite brand for flavor—DEL MONTE.


# Tools for a back-yard chef

**Basket carryall** can tote six coolers to guests at one time and give empties a ride back the same way.

You'll want an assortment of baskets for outdoor meals to hold fruits, rolls, potato chips, or act as serving trays.

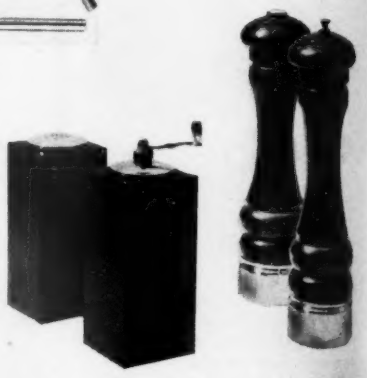
Plusses for baskets: good-looking, lightweight, easy to store, won't break.



**Come and get it, folks!** This time, that happy call is sounded on musical steel triangle with shiny nickel finish.

Sides of the triangle measure 10 inches. Gong dangles from a thong attached to a branded wood handle.

The striker comes with the set, is 9 inches long.



**Seasoning giants**—and handsome! Either set will make any Johnny-come-lately chef look professional as he shakes salt, grinds fresh pepper through mill.

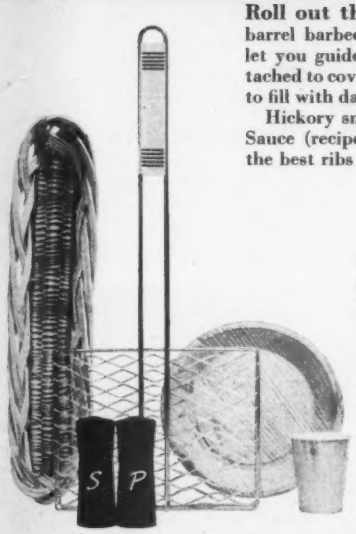
Oblong set, 7 inches high, is black with chrome. Brown wood set towers to 10½ inches, has copper "feet."

**"Over the hills** and through the wood" goes this juicy pie, safe in its carrier. Bottom piepan of aluminum set is an 8-incher with spillproof rim, and trick spring grips that hold top pan (9-inch size) firmly in place. Another time, bake pies in both pans

*Continued from page 101*

**Roll out the barrel!** Yes, this smoke-barrel barbecue's on wheels—ax handles let you guide it. Windlass lowers ribs attached to cover. There's a special metal box to fill with damp hickory sawdust or chips.

Hickory smoke plus Warren's Barbecue Sauce (recipe, page 118) will make these the best ribs you ever tasted!




**Campfire roundup:** Long basket fits French bread. Wire-basket broiler is hinged to adjust to steak's thickness.

Heavy paper plates, cups look like blonde wood. Tall black wood shakers tell you who's salt and who's pepper.

**Matching picnic "luggage."** Red plaid metal basket, left, is charcoal grill, has double walls so outside won't get hot and coals will stay cozy inside. Blue twin, right, is cooler for soft drinks or perishable foods. The frying pan on grill is heavy steel with long plaid handle



NOW... DISCOVER HOW GOOD

really fresh tea

CAN BE!

Tea fresh as a mountain lake...

Yes, Tender Leaf is kept so amazingly fresh—it fills your iced tea glass with brighter color, finer fragrance, richer flavor than any other tea you ever tried!

TENDER LEAF BRAND TEA—FRESHEST MOST FLAVORFUL TEA YOU CAN BUY!

What makes Potato Salad taste its creamy best?

WHOLE-EGG MAYONNAISE!

It's so easy to give your potato salad that old time flavor goodness. Just be sure you blend it with Hellmann's or Best Foods Real Mayonnaise. It's the smoother, creamier mayonnaise because *whole eggs* —whites, yolks, even extra yolks—are whipped in. It blends so easily, flatters the natural good flavor of everything you use with it.

REAL POTATO SALAD

**Boil** 8 medium-size potatoes until tender. Peel, slice or dice while hot. Add small onion, chopped, 2 tsp. salt, ⅛ tsp. pepper, dash chervil (optional).

**Combine** 2 tbs. vinegar, 2 tbs. hot water, ⅓ cup real *whole-egg* mayonnaise. Combine with warm potatoes. Let cool.

**Mix in** ½ cup chopped green pepper, ¼ cup chopped pimiento, ½ cup diced celery, ½ cup smoother, richer real *whole-egg* mayonnaise. Chill. Serves 6 . . . *deliciously!*

The real whole-egg Mayonnaise is

HELLMANN'S or BEST FOODS

—it's smoother, creamier!

"Hellmann's" and "Best Foods" are registered trademarks of The Best Foods, Inc.


# Big barbecue roundup

Begins on page 61

Charcoal's in the bucket—and away we go!— to back yard or patio, porch or terrace.

The Indians may have campfire-cooked by instinct, but today's outdoor chefs appreciate a bit of help on skills and techniques for fire and food.

With practice, you'll gain confidence. And with modern barbecues and tools, you'll have it easier than any Indian.

Barbecue recipes that are whing-dingin' good start on page 116. For fresh-air-meal plans, turn to page 169.

## *To make drip pan for rotisserie roasting*

First turn to page 65 to see drip pan in action under spit-roasted chicken. Use heavy freezer foil (18 inches wide). Tear off piece large enough for double thickness the length of grill. (If your grill is round, make the drip pan in a half-circle, as shown on page 61.) Turn up the edges 1½ inches

Miter the corners securely and fold the tips to the inside for reinforcement. Made well, your drip pan will last all summer. Simply pour out the grease after each barbecue feast

The drip pan can be set in place before or after you build the fire. It goes in front of the coals and directly under the meat on the spit. (In foreground, you see two holding forks that slip along the spit. When your roast is balanced on the spit, you fasten the thumbscrews tightly in place)

*More how-to and recipes on page 116*

Matching aids for worry-free washdays—the new Kelvinator Automatic Washer and Electric Dryer.

# NEW 1955 KELVINATOR AUTOMATIC WASHER SHAMPOOS OUT STUBBORN DIRT THAT OTHER WASHERS MISS!

## New, improved agitator-type washer gets clothes cleaner! Two separate cycles let you wash ALL your laundry—automatically!

*By Joan Adams, Kelvinator Institute for Better Living*

You've never seen any washer get clothes as sparkling clean as this new Kelvinator! Exclusive ***Shampoo Washing*** starts with half a tub of water, full amount of soap, uses *concentrated* suds to loosen stubborn dirt. ***X-Centric Agitation*** massages dirt away with soft rubber fins in a smooth, gentle, continuous motion. ***Overflow Rinsing*** floats dirt and soap over top of tub—never down through clean clothes. Your clothes emerge damp-dry, sparkling clean and bright. And this new Kelvinator is completely safe for all your clothes . . . even your finest sheers and filmiest underthings! See this new Washer and beautiful matching Electric Dryer at your Kelvinator dealer's. Or write Kelvinator, Detroit 32, Michigan. In Canada: Kelvinator of Canada, Ltd., Toronto 15, Ontario.

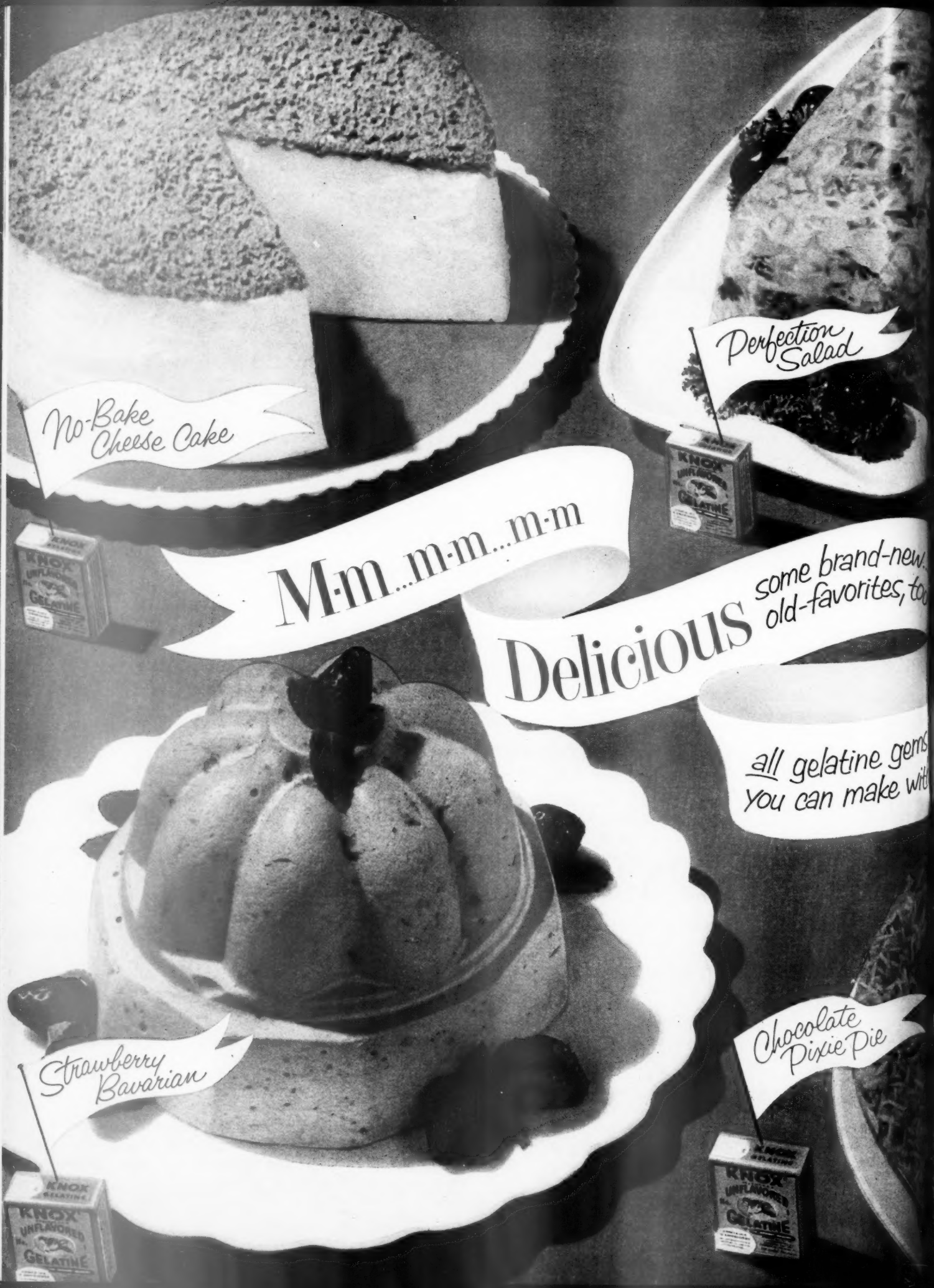
**New! Two separate, completely automatic washing cycles on one dial**

**1. FOR FINE FABRICS** **2. FOR REGULAR WASH**

Now you can wash not only your regular laundry completely automatically—but all your fine washables, too. A new, separate, completely automatic fine fabrics cycle lets you wash fragile articles with perfect safety . . . saves you one half the soap or detergent, time and water. New Kelvinator "Tel-a-Fabric" signal lights show cycle selected. Full-width fluorescent light in backguard provides ideal illumination for sorting clothes.

**Kelvinator**

Division of American Motors — Means More for Americans


No-Bake Cheese Cake
Perfection Salad
M·m...m·m...m·m
Delicious
some brand-new... old-favorites, too
all gelatine gems you can make with
Strawberry Bavarian
Chocolate Pixie Pie
KNOX UNFLAVORED GELATINE

Chicken Mousse
KNOX
The REAL Gelatine
Lemon Cloud
KNOX
UNFLAVORED
GELATINE

# Try Pixie Pie with the crisp, easy-to-make Coconut Crust

### PIXIE PIE FILLING

1. Mix together thoroughly **1 envelope Knox Unflavored Gelatine, ⅓ cup sugar** and **¼ teaspoon salt** in a saucepan.

2. Add **¾ cup undiluted evaporated milk, ¾ cup water** and **2 squares Baker's Unsweetened Chocolate.** Stir over medium heat until chocolate is melted and gelatine thoroughly dissolved. Do not boil.

3. Blend with egg beater. Pour slowly over **3 slightly beaten egg yolks,** stirring constantly. Return mixture to saucepan and cook and stir until thickened (about 3 minutes). Cool about 15 minutes.

4. Beat **3 egg whites** until foamy; add **⅓ cup sugar,** gradually beating to stiff peaks. Blend in chocolate mixture gradually. Add **1 teaspoon vanilla.**

5. Spoon into Baker's Coconut Crust. Chill until firm.

6. Garnish with **whipped cream.** Then dribble with mixture of **½ square Baker's Unsweetened Chocolate** melted with **1½ tablespoons light corn syrup.**

*Variation:*

### VANILLA PIXIE PIE FILLING

Follow recipe for Pixie Pie Filling, omitting chocolate. If desired, use **¾ to 1 teaspoon almond or peppermint extract** in place of vanilla. Spoon into Coconut Chocolate Crust. Apply **whipped cream** with a pastry tube. Dribble on melted chocolate. Remove from refrigerator 5 to 10 minutes before serving.

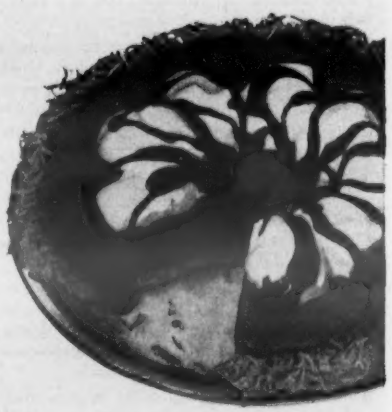
### COCONUT CHOCOLATE CRUST

1. Melt **2 squares Baker's Unsweetened Chocolate** and **2 tablespoons butter** in the top of a double boiler, stirring until blended.

2. Combine **2 tablespoons hot milk or water** and **⅔ cup sifted confectioners' sugar.** Add to chocolate mixture, stirring well.

3. Add **1½ cups (4-ounce package) Baker's Coconut,** toasted* (or untoasted, cut) and mix well.

4. Spread on bottom and sides of greased 9-inch pie pan. Chill until firm.

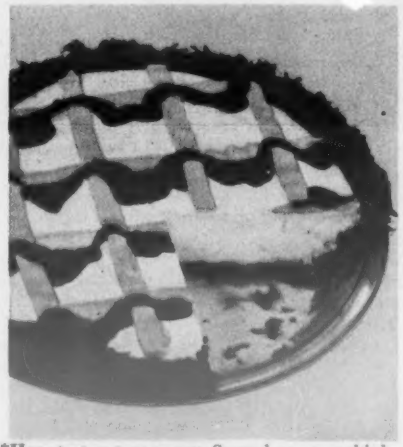


### PIXIE PIE BAKER'S COCONUT CRUST

1. Spread **2 tablespoons softened butter** evenly on bottom and sides of a 9-inch pie pan.

2. Sprinkle **1½ cups (4-ounce package) Baker's Coconut** into the pan and press evenly into the butter.

3. Bake in slow oven 300° 15 to 20 minutes, or until crust is golden brown. Cool.



***How to toast coconut:** Spread coconut thinly in a shallow baking pan. Place in moderate oven 350° and toast 5 to 7 minutes, or until brown. Stir or shake pan often to toast evenly.


The key to the rich smooth-textured goodness of all these recipes is

# KNOX

*the REAL unflavored gelatine*

The quickest way we know to turn an ordinary meal into something "extra-special" is to serve one of these mouth-watering Knox dishes. Glamorous looking, luscious tasting . . . they're all light, fluffy treats you can *make ahead* of your party or the family dinner.

Remember, too . . . because it is protein-rich, *all* gelatine containing no sugar, Knox increases the nutritive value of every dish made with it. Try all the recipes shown here . . . you'll find that Knox Gelatine brings out *all* of the rich goodness of their wonderful flavors.

*The* PIXIE PIE PALS

You've a real taste thrill in store when you make the Pixie Pie recipe shown on this fold. It's a delectable combination of toasty, crunchy coconut crust with a cloud-like chiffon filling. Sounds good? It is good. It's made with KNOX the *real* GELATINE, BAKER'S COCONUT and BAKER'S CHOCOLATE. For additional gelatine recipes write for the *new* Gel-Cookery Book. Charles B. Knox Gelatine Co., Johnstown, N. Y.

XUM

XUM

## CHICKEN MOUSSE

1. Sprinkle **1 envelope Knox Unflavored Gelatine** on **½ cup cold chicken broth** to soften.
2. Add **1 cup hot chicken broth** and stir until gelatine is thoroughly dissolved. Add **1 tablespoon onion juice**; chill to unbeaten egg white consistency.
3. Fold in **1¼ cups diced cooked or canned chicken, 2 tablespoons chopped celery** and **1 tablespoon chopped stuffed olives.**
4. Whip **⅔ cup icy cold evaporated milk** and fold into gelatine mixture.
5. Turn into a 4-cup mold or individual molds. Chill until firm. Unmold.
6. Makes 8 servings.

## LEMON CLOUD DESSERT

1. Mix together thoroughly **1 envelope Knox Unflavored Gelatine** and **½ cup sugar** in a saucepan.
2. Add **½ cup water**; place over heat and stir until gelatine is thoroughly dissolved.
3. Beat **5 egg yolks** with **½ cup lemon juice**; pour gelatine mixture over eggs and mix well. Stir in **1 teaspoon grated lemon rind.**
4. Chill to unbeaten egg white consistency.
5. Beat **5 egg whites** until stiff; beat in **½ cup sugar.** Fold gelatine mixture into egg whites.
6. Turn into 8 dessert dishes or serving dish. Chill until firm.
7. Serve plain or with **whipped cream.**
8. Makes 8 servings.

## STRAWBERRY BAVARIAN

1. Mix together thoroughly **1 envelope Knox Unflavored Gelatine, ¼ cup sugar** and **⅛ teaspoon salt** in the top of a double boiler.
2. Beat together **2 egg yolks** and **¼ cup water** and add to gelatine mixture with **1 10-oz. package (1 cup) frozen sliced strawberries,** completely thawed, and cook over boiling water until gelatine is thoroughly dissolved, and mixture thickens.
3. Remove from heat; add **1 teaspoon grated lemon rind** and **1 tablespoon lemon juice.** Chill to unbeaten egg white consistency.
4. Beat **2 egg whites** until frothy; gradually add **2 tablespoons sugar** and continue beating until stiff. Fold gelatine mixture into egg whites.
5. Whip **⅔ cup icy cold evaporated milk** and fold into gelatine mixture.
6. Turn into a 5-cup mold and chill until firm. Unmold and garnish with **additional strawberries,** if desired.
7. Makes 8 to 10 servings.

## NO-BAKE CHEESE CAKE

*(Party size 10-12 servings)*

1. Mix together **2 envelopes Knox Unflavored Gelatine, 1 cup sugar,** and **¼ teaspoon salt** in the top of a double boiler.
2. Beat together **2 egg yolks** and **1 cup milk;** add to gelatine mixture. Cook over boiling water stirring constantly until gelatine is dissolved and mixture thickens, about 10 minutes.
3. Remove from heat; add **1 teaspoon grated lemon rind;** cool.
4. Stir in **3 cups creamed cottage cheese** (24 oz.), sieved, **1 tablespoon lemon juice,** and **1 teaspoon vanilla.** Chill, stirring occasionally until mixture mounds slightly when dropped from a spoon.
5. While mixture is chilling, make crumb topping as follows: **Mix 2 tablespoons melted butter, 1 tablespoon sugar, ½ cup graham cracker crumbs, ¼ teaspoon cinnamon,** and **¼ teaspoon nutmeg;** set aside.
6. Fold **2 egg whites,** stiffly beaten, and **1 cup heavy cream,** whipped, into chilled gelatine mixture.
7. Turn into 8" spring form pan and sprinkle top with crumb mixture. Chill until firm.

## PERFECTION SALAD

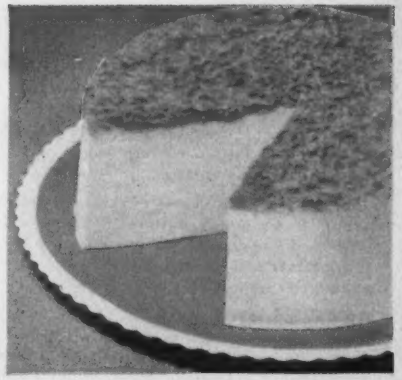
1. Mix together thoroughly **1 envelope Knox Unflavored Gelatine, ¼ cup sugar** and **½ teaspoon salt** in a saucepan.
2. Add **1¼ cups water** and stir over medium heat until gelatine and sugar are thoroughly dissolved.
3. Remove from heat. Add **¼ cup mild vinegar** and **1 tablespoon lemon juice.** Chill to unbeaten egg white consistency.
4. Fold in **½ cup finely shredded cabbage, 1 cup chopped celery** and **1 pimiento, cut in small pieces or 2 tablespoons sweet red or green pepper.**
5. Turn into a 2-cup mold and chill until firm. Unmold on **salad greens.** Makes 4 servings.

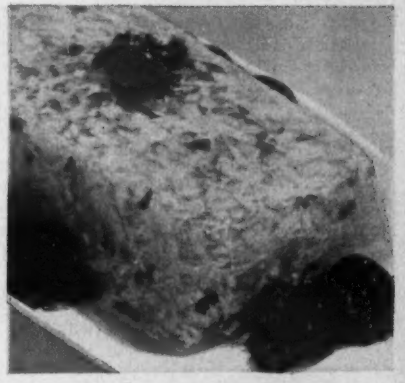
## THE KNOX PROTEIN DRINK

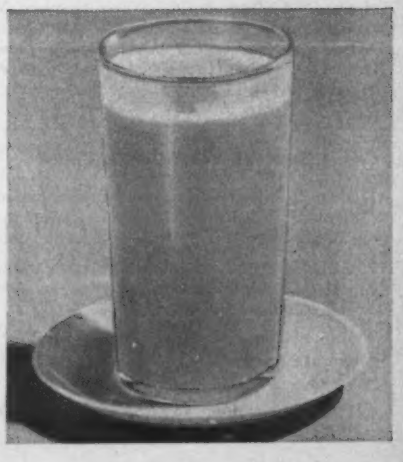
Doctors often recommend the Knox Gelatine drink for **more** protein in the daily diet. Prepare drink as follows:

**As the "Booster" Drink with milk**—In an 8 or 10 oz. dry glass thoroughly mix 1 envelope Knox Gelatine with 3-6 tbsp. instant nonfat dry milk. (Varies with brand.) Fill with cold water. Stir briskly until milk thoroughly dissolves.

**With fruit juice** — Empty 1 envelope Knox Gelatine in ¾ glass orange, other fruit juice or water, not iced. Let liquid absorb gelatine. Stir briskly. Drink quickly.







# Try jiffy ways for baked beans

*By Virginia Newman*

**Bar-X Lima Bake** with zesty flavor straight from chuck-wagon cooking in the old Southwest. Has hamburger and cheese to make it hearty enough for a supper dish for all your little buckeroos. Serve with a sun-gold wreath of grated cheese

**Saturday Bean Pot**—a quick version of traditional New England style baked beans. Team them with oven-hot Boston brown bread studded with plump raisins—will be cheered at back-yard picnic or buffet

Some like beans hot, some like beans cold—but everyone likes baked beans. You'll save time with canned beans. Add your own special blend of brown sugar, catsup, mustard, and bacon or salt pork. Then pop the beans into the oven to bake.

Most folks think beans plenty delicious with short baking time. But a real bean lover holds out for the mellow richness of 3 to 4 hours in a slow oven. For old-fashioned flavor, try one of these bean speedies.

Photographs: Nelson, Photography, Inc.

**Mexican Casserole.** This gets off to an easy start with canned pork and beans. Green pepper and Tabasco sauce are complemented by the homespun goodness of bacon and molasses. Cut big onion slices for a festive topper. Serve in baker

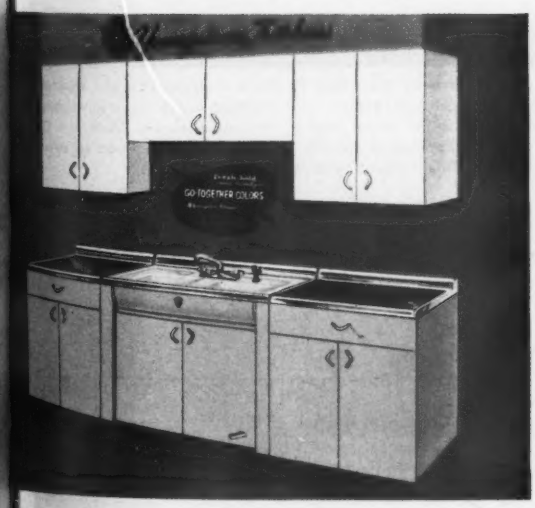
**Kidney-bean Bake** has the stepped-up flavor of pickle relish and bacon. Bake in gay individual casseroles and serve with crunchy bread sticks and tall, cool glasses of iced tea or coffee—a summery way to eat red kidney beans

*Recipes on page 113*

# THEY'RE NEW! THEY'RE TERRIFIC!

## Now! Exciting GO-TOGETHER COLORS in Youngstown Kitchens — at no extra cost!

## See them at your Youngstown Kitchen dealer's now!




Wait no longer for your dream kitchen—it's at your Youngstown Kitchen dealer's *now!*

It's rich with color—with thrilling, new *Go-Together Colors.* It brings you satin-soft Star White, rich Dawn Yellow, cool Meridian Blue, and inspired Sunset Copper—your choice at absolutely no extra cost. Use any color alone; or combine units of different color. However you do it, there can be only one result: *a beautiful, beautiful kitchen!*

Your Youngstown dream Kitchen is all-steel, of course! It will never warp, rot, or swell—never absorb cooking odors. Its baked-enamel finish is easier to clean—stays clean longer. And it can be yours on F.H.A. terms—with no money down and up to three years to pay!

**Visit** your Youngstown Kitchens dealer today. See exciting new Youngstown Kitchens in gorgeous Go-Together Colors, and see *your own* kitchen dreams come true. Whether you're building or remodeling, tell your dealer or builder you want a Youngstown Kitchen. It's your *best* buy!

STEEL Youngstown Kitchens®

Sold in the United States, Canada and most parts of the world

MULLINS MANUFACTURING CORPORATION • WARREN, OHIO

**SEE FOR YOURSELF!** This lovely Youngstown Kitchen, in Dawn Yellow and Meridian Blue, is on display at your dealer's store now. It can be yours in *any* Go-Together Colors for just $3.45* a week—*with no down payment!* See it; and see other all-steel Youngstown Kitchens units in Star White and Sunset Copper. See for yourself the thrilling beauty of new Youngstown Kitchens in Go-Together Colors. *F.H.A. terms—plus installation

FOR NAME OF YOUR NEARBY DEALER, check your phone book; or call Western Union, Operator 25.

Please send me the story on kitchen planning with new Go-Together Colors. I enclose 10¢ to cover mailing (no stamps, please).

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☐ I plan to buy
☐ I plan to modernize

Youngstown Kitchens, Mullins Manufacturing Corporation
Dept. B-655, Warren, Ohio

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**Wonderful for gifts,** G-E Coffee Maker fits right in with every décor. Makes serving easy—merely tilt to pour the first few cups.

# Delicious coffee every time – every day – with the new G-E Automatic Coffee Maker! Brews 2 to 9 cups...only $29.95*

**Designed for everyday use,** the new G-E Coffee Maker lets you brew perfect coffee the easy automatic way all the time. Not only when you entertain —but every day . . . for breakfast, lunch, dinner.

The new G-E Automatic Coffee Maker is specially designed to make as few as 2 cups or as many as 9, perfectly! You *always* get rich, delicious coffee . . . coffee that tastes *exactly* the way *you* like it. And it's so easy, so quick!

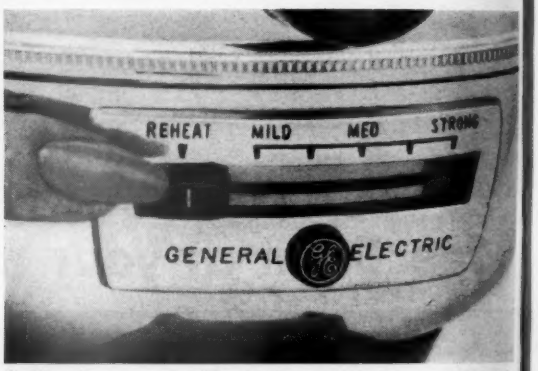
No watching . . . no timing. Just put in coffee and water, and set the control for the strength you prefer.

The rest is automatic. A light goes on when the coffee is ready, and coffee stays piping hot until serving time.

It's wonderfully quick, too. This new G-E Coffee Maker has an extra-powerful heating unit . . . it brews 2 tasty, full-bodied cups in less than four minutes, 9 cups in less than fifteen minutes.

**Do stop in** at your G-E dealer's and see this gleaming beauty . . . soon. General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.

**Manufacturer's recommended retail or Fair Trade price.*




**Coffee the way you like it.** Brew Control lets you select the exact strength you prefer—mild, medium or strong, or any strength between. Coffee stays piping hot until served. And the G-E Coffee Maker has a special setting that allows you to re-heat leftover coffee without re-perking it.

**Every cup is delicious.** G-E is designed to perk small amounts of coffee perfectly . . . you need only one size coffee maker—for 2 cups or 9.

**Easy to clean.** Wide-mouthed top opening lets your hand get down inside the G-E Coffee Maker for quick, thorough, easy washing.

*Progress Is Our Most Important Product*

**GENERAL ELECTRIC**

# Try jiffy ways with baked beans

*Begins on page 110*

**Mexican Casserole**

*Baked beans with a spicy south-of-the-border flair—*

6 slices bacon, chopped
⅓ cup chopped celery
¼ cup chopped onion
¼ cup chopped green pepper
2 1-pound cans (4 cups) pork and beans in tomato sauce
¼ cup catsup
2 tablespoons brown sugar
2 tablespoons molasses
3 to 5 drops Tabasco sauce

Cook bacon till crisp. Remove bacon, reserving 2 tablespoons bacon drippings in skillet. Add celery, onion, and green pepper to skillet and cook till tender but not brown. In 1-quart baking dish, combine all ingredients including bacon. If desired, top with onion slices brushed with oil. Bake uncovered in moderate oven (375°) about 45 minutes. Makes 4 to 6 servings.

**Saturday Bean Pot**

*An old-time blend of canned beans, salt pork, and seasonings—*

2½ ounces salt pork, cut in 1-inch cubes
1 1-pound can (2 cups) pork and beans in tomato sauce
¼ cup catsup
2 tablespoons brown sugar
½ teaspoon dry mustard

Brown salt pork in skillet; drain. In 1-quart casserole or bean pot, combine remaining ingredients. Top with salt pork. Bake uncovered in moderate oven (350°) 45 minutes. Makes 4 servings. To match picture, double recipe and bake in 2-quart bean pot about 1 hour.

**Kidney-bean Bake**

*Pickle relish is the tasty spice of mealtime life for this kidney-bean casserole—*

2 1-pound cans (4 cups) kidney beans
8 slices bacon
⅓ cup chopped onion
¼ cup catsup
3 to 4 tablespoons pickle relish
¼ teaspoon salt
Dash pepper

Drain beans, reserving liquid. Cook bacon till crisp; drain; crumble. Cook onion in 2 tablespoons bacon drippings till tender but not brown; add to beans along with ½ cup bean liquid, bacon, and remaining ingredients. Place in greased individual bakers or 1-quart casserole. Bake uncovered in moderate oven (350°) 30 minutes. Makes 4 to 6 servings.

**Flavor-baked Beans**

*The wonderful brown-sugar-and-bean flavor comes from 2½ hours in the oven. But they're fixed for baking in jig time—*

2 1-pound cans (4 cups) pork and beans in tomato sauce
¾ cup brown sugar
1 teaspoon dry mustard
6 slices bacon, chopped
½ cup catsup

Empty 1 can of beans into 1½-quart casserole; combine brown sugar and mustard and sprinkle half over beans. Top with other can of beans and sprinkle with remaining brown-sugar mixture, the chopped bacon, and catsup. Bake uncovered in slow oven (325°) 2½ hours. Makes 6 to 8 servings.

**Bar-X Lima Bake**

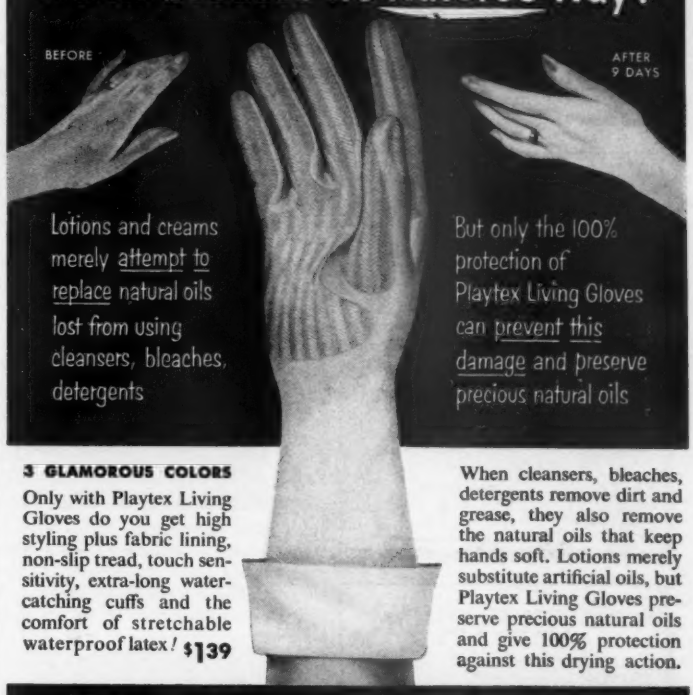
*Just right for corralling fresh-air appetites on a cool summer evening. You'll want slices of warm garlic bread, too—*

½ pound ground beef
½ cup chopped onion
1 clove garlic, minced
2 tablespoons fat
2 1-pound cans (4 cups) cooked dried Limas, drained
1 1-pound can (2 cups) tomatoes
½ cup grated sharp process American cheese
1 teaspoon chili powder
1 teaspoon salt

Cook meat, onion, and garlic in hot fat till onion is tender but not brown. Add remaining ingredients and pour into shallow 2-quart baking dish. Bake in moderate oven (350°) about 50 minutes. Serve hot, topped with parsley and additional grated cheese, if desired. Makes 6 to 8 servings.

"Dear, I ordered the most heavenly ha . . ."


New way to Hand Beauty... works because it's Nature's Way!




**3 GLAMOROUS COLORS**

Only with Playtex Living Gloves do you get high styling plus fabric lining, non-slip tread, touch sensitivity, extra-long water-catching cuffs and the comfort of stretchable waterproof latex! $1.39

When cleansers, bleaches, detergents remove dirt and grease, they also remove the natural oils that keep hands soft. Lotions merely substitute artificial oils, but Playtex Living Gloves preserve precious natural oils and give 100% protection against this drying action.

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LATEX, FABRIC-LINED
GIVE YOU LOVELIER HANDS IN ONLY 9 DAYS

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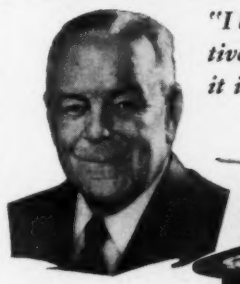

*"I believe these are the most modern, attractive, and functionally correct charcoal grills it is possible to produce"*

*. . . Duncan Hines*

***Exclusive Features***
found in no other grills. When you see the spatula-flat grids, the flat bottomed firebowls and the convenient grid height adjustment, you'll know they're designed with you in mind.

***Long-Lasting . . . Durable!***
Made of heavy-gauge steel, with a burn resistant finish. Warp-resistant grids, accessories and legs are heavily chrome plated. Dissemble easily for storage or travel.

**SEE DUNCAN HINES GRILLS AT BETTER STORES—*EVERYWHERE!***

*TM Duncan Hines Inst.

Now—for the first time—America's newest, most functional grills . . . designed to meet the demands of outdoor cooking enthusiasts. *72 distinctive models*, in round and rectangular styles, with varying accessories, offer a brand new concept in charcoal cooking . . . . Makes it easy for beginners to prepare extra-delicious broiled foods. Only thru experience can you know the taste-tempting goodness brought out in foods prepared on a Duncan Hines Grill.

***Sizes and Styles for Every Family***

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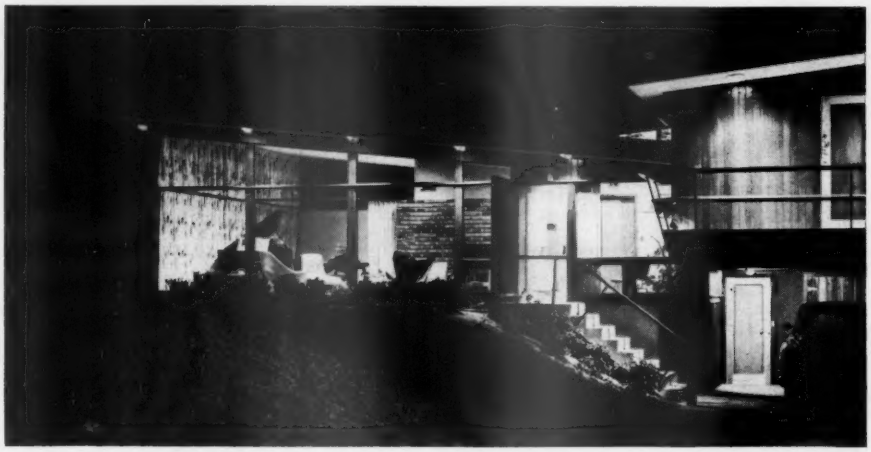
Looking for Something?

TELEVISION

FROM LAUNDRIES TO TELEVISION
WHATEVER YOU NEED
Find It Fast In The 'Yellow Pages'

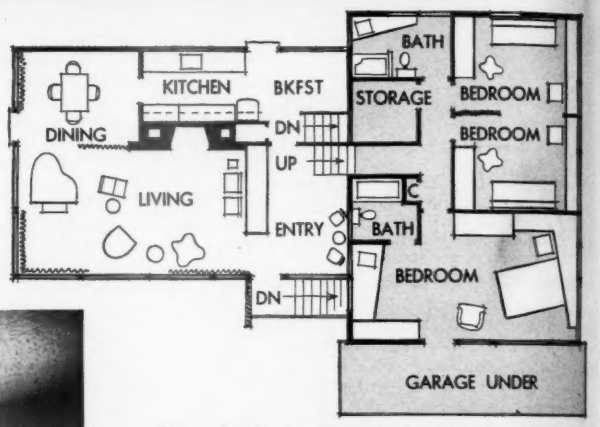
# Color—bold and bright

*Begins on page 76*



The home is on three levels. The garage is on the lower level, with the living areas on another.

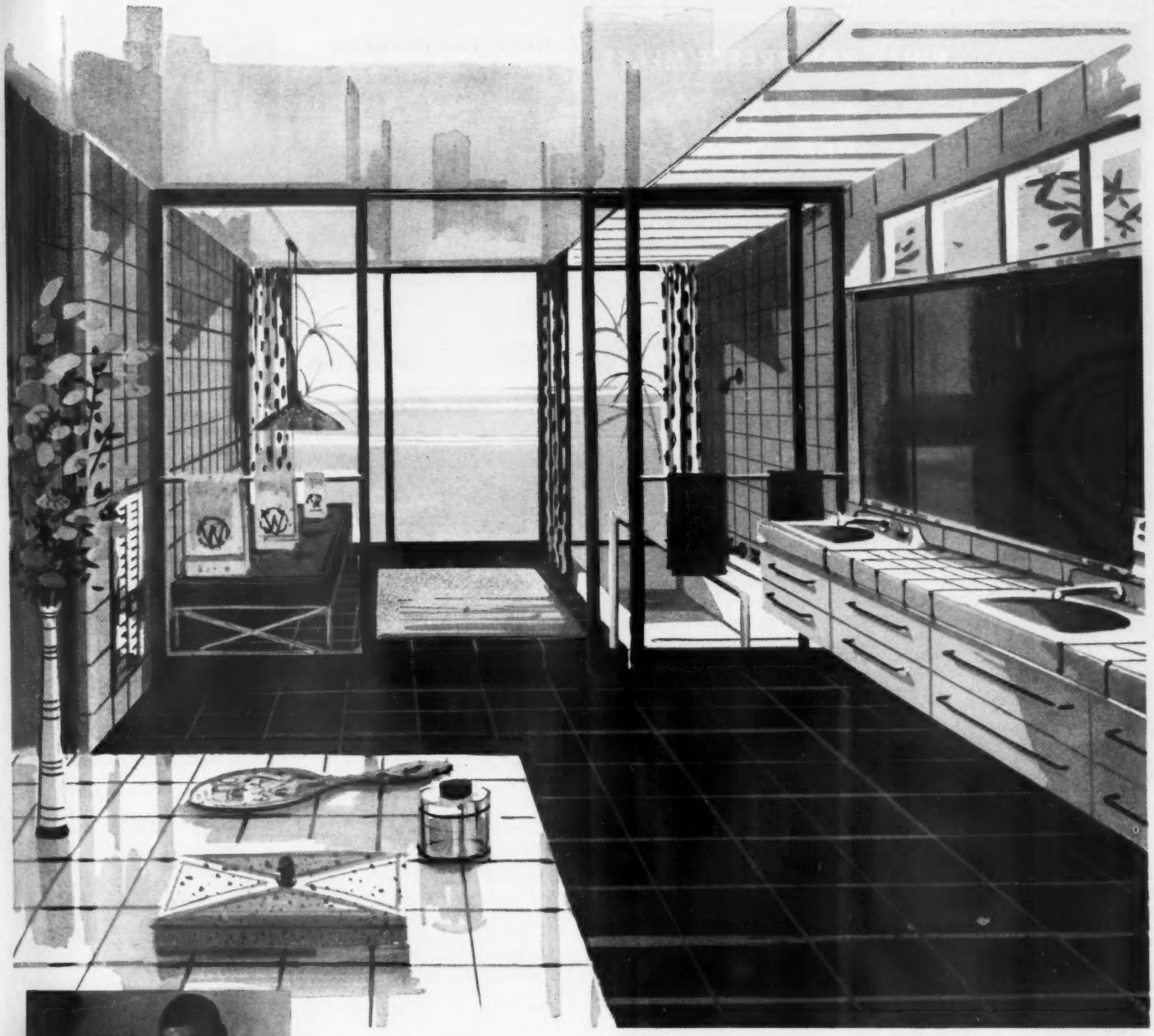
Third level gives bedroom wing even more privacy from rest of house.




Clever furniture arrangements and open plan make home seem larger than it really is. Sun deck off the bedroom wing, shown in gray on plan, is above garage

Well-planned entry hall is convenient and attractive. Hard-surface floor stops muddy feet before they reach the living-room carpet. There's a place to sit down and take off rubbers—an important item if you've ever tried to balance yourself on one foot!

Low closet divider lines up with top of living-room fireplace. Closet is ready for guests' wraps or out-of-season clothing. Music is part of the hall built-in, which makes the entryway an important room in home. Note how unit is raised from floor for toe room



# Marvin Culbreth Styles a Bathroom That Features Steel

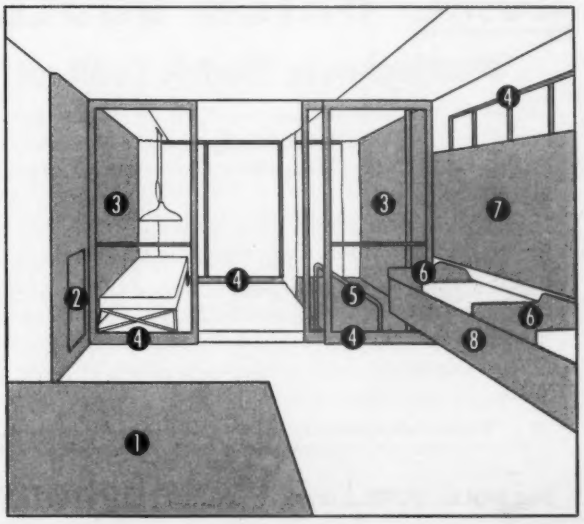
"When you're after beauty on a budget you'll score a success with steel," says Marvin Culbreth, noted designer and consultant. "This room takes its whole character from steel. It's the focal point in the decor.

"I enjoy using steel wall tile for its jewel-like beauty that masks its modest price . . . its durability . . . ease of application (you can install it yourself)."

The tile Culbreth specified in this bathroom design is made of Weirzin, the electrolytically zinc-coated steel that resists heat, moisture and rust . . . that forms a lasting bond with its finish. And, it whisks clean in seconds.

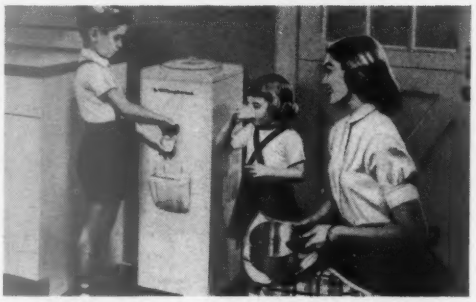
The key below shows the many ways in which steel dresses up this room. So remember, for the luxury-look . . . for strength . . . for beauty . . . use steel.

1. *Table framework* 2. *Heater* 3. *Wall tile* 4. *Steel framework* 5. *Bathtub and handrail* 6. *Sink* 7. *Cabinet* 8. *Drawers.*




**WEIRTON STEEL COMPANY**
WEIRTON, WEST VIRGINIA

**NATIONAL STEEL CORPORATION**



# Great New Idea!

# HOME WATER COOLER!

## Westinghouse Electric Cooleret!

Children can help themselves to all the water they should drink . . . without bothering Mother! Water always *tastes* right. Never "sharp" like chilling ice water . . . never "flat" like standing water.

Perfect in entertaining, too—in rumpus room, den, kitchen or on the patio. Ideal for cooling non-acid drinks.

Here's the answer to kitchen traffic, crowded refrigerator. Sanitary paper cups safeguard health, cut washing and drying glasses. Paper cup dispenser may be attached to side of cooler.

No installation, pipes, drains—just plug it in. See it at your Westinghouse Dealer today!

**Westinghouse Electric Corporation • Electric Appliance Division**
**Springfield 2, Mass.**

**YOU CAN BE SURE...IF IT'S Westinghouse**


## Barbecue roundup

*Continued from page 104*

### Meats for cookouts

***Tips for burgermakers***

▶ Look for bright-red color—some fat for flavor. If you have beef ground to order, choose round steak, chuck, flank, sirloin tip.

▶ If meat is lean, have 2 or 3 ounces suet ground with each pound.

▶ Chef's trick (see picture above): Pat out a thin burger; polka-dot with 4 or 5 bits of chipped ice in center; top with a second patty and press gently to seal edges. As burgers cook, the ice melts, steam forms. Result: moist, extra-fluffy burgers.

▶ For burgers that travel, take canned or packaged frozen hamburgers on your picnic.

**Paul Bunyanburgers**
***(picture of how-to, page 58)***

2 eggs
2 pounds ground beef (chuck, or top sirloin)
2 tablespoons Worcestershire sauce
1½ teaspoons salt
½ teaspoon seasoned or garlic salt
Pepper

• • •

"Everything" (see below)

Beat eggs slightly; add ground beef and sprinkle with seasonings. Mix lightly with big wooden spoon. (Treat the meat gently.) Divide in thirds. Using a 9-inch cake pan as guide, draw a circle on waxed paper. Place a third of the meat in center and pat *gently* (or place waxed paper on top, too, and roll *lightly* with rolling pin) to fill circle. Do not press hard.

Now for the built-in filling of "everything." Leaving 1-inch margin for sealing, spread half of patty with mustard, top with chopped onion, cubed cheese, pickle relish, or what have you. Lift point of waxed paper at the back and fold meat over the filling. Press around the margin to seal in "everything." Brush top side with oil or melted butter to keep burger from sticking to grill. Place in basket broiler; peel off waxed paper. Brush other side with oil. (To prevent squashing if using wire toaster: Don't clamp handle of top rack till burger is browned on one side.) Broil slowly

**Patio, top of page 56: Home of Mr. and Mrs. Bryant Hale, Beverly Hills, California.**

**Terrace, top of page 60: Home of Mr. and Mrs. William E. Wilson, Pasadena, California.**

# Plumb-Wonderful 5-MINUTE BARBECUE SAUCE!

**Nothing like a good barbecue sauce for making appetites perky!**

***Now here's*** **a barbecue sauce recipe that's not only gloriously good but also marvelously quick and easy to prepare. Read on:**

**Barbecue Sauce A.1.**

**5 tablespoons A.1. Sauce**
**2 tablespoons brown sugar**
**8-ounce can tomato sauce**
**2 tablespoons salad oil**

**Combine all ingredients. Mix well and bring to boil. Use as a sauce, or for brushing on meats or poultry to be broiled, roasted or barbecued. *Yield: about 1½ cups.***

**The trick's in the A.1.—that zesty medley of ingredients gathered the world around, simmered down to a saucy goodness that defies imitation. Add A.1. in cooking . . . *and* put it on the table.**

*The dash that makes the dish!*

**A·1 SAUCE**

**Always ask for A.1. when dining out!**

**FREE!**
***"Cooking For A Man."***
**59 delicious dishes to tempt he-man appetites. 24 color pages. Write *today!* G. F. Heublein & Bro., Inc., Dept. B-8, Hartford 1, Conn.**

**the TOP-OFF JAR OPENER**

**50¢**

**Just a TWIST of the wrist and it's off!**

**ANOTHER POPULAR KITCHEN TOOL MADE BY EDLUND CO., INC., BURLINGTON, VT. & SOLD THROUGHOUT THE WORLD**

**Edlund**

to allow time for "everything" to heat through, for cheese to melt and flavors intermingle. Serve on big hot plate with toasted buns. Each woodsman gets a Paul Bunyanburger. A memorable meal! Makes 3. Serves 3.

***Over-the-coals meat information***

▸ Select quality beef, aged for tenderness and flavor. Look for bright-red uniform color, well marbled with veins of fat through the lean. Outer covering of fat and suet should be creamy white and waxy with brittle texture.

▸ Meat for barbecuing should be at room temperature, especially thick steaks and roasts. Remove from refrigerator 1 or 2 hours before you start the fire. Use judgment on hot summer days. Extra cooking time must be allowed if meat is chilled.

▸ Make a friend of a good meatman. He will advise about best cuts on hand for "over the coals."

▸ Balance is important in spit cooking. Check the shape and size of meat; then estimate center and insert the spit. Test by cradling ends of spit in upturned hands. Does roast feel evenly balanced? If it tips, better try again. Roasts that are out of balance gallop when turning. Some barbecue manufacturers offer counterbalances for easy adjustment.

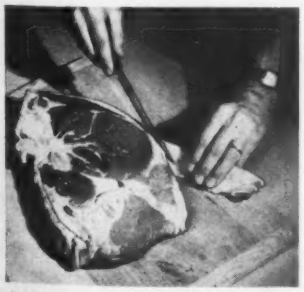
▸ Be smart—use a meat thermometer when roasting (ham, turkey, leg of lamb, beef, etc.). Insert thermometer so tip is in center of meat. Tip must not touch bone, fat, or the metal spit. Don't guess when the roast is done—use this dependable helper!

▸ If you can hold hungry folks back, allow roast to firm 15 to 30 minutes before carving. Keep warm on carving board at side of grill.

▸ A little griddle or grill thermometer is a big help in checking temperature for broiling steak or any grilling.

▸ For a fine finish, top hot steaks with pat of butter, butter blended with blue cheese, or garlic butter. Remember a juicy broiled steak is already well dressed.

***To charcoal-broil a steak***



Choose tender club, T-bone, porterhouse, or sirloin steak (see page 62). For round or flank steak, marinate or use meat tenderizer. In picture above, our back-yard chef is getting a juicy sirloin ready for charcoal broiling. First he trims off outer rim of fat so drippings won't blaze up too much.

Next, he spears the fat trimmings on a long-handled fork, works it over hot grill. That will keep steak from sticking. What aroma!

Broil first side to a mouth-watering brown. Turn steak with tongs and turner (or, if you use fork instead of tongs, be sure tines go in fat, not meat). (If drippings flare up, quench with a sprinkle of water.) Salt and pepper the browned side. Continue broiling till steak is done the way you like it. Season second side. Top each steak with pat of butter. No need to give the "come-and-get-it" call! It's in the air!

***Meat on a Stick:*** Use cubes of lamb, beef, or veal; place in Chinese Marinade and let stand 24 hours in the refrigerator or 2 or 3 hours at room temperature. String on skewers. Broil about 20 to 25 minutes, turning often on grill or rotating skewers.

***Chinese Marinade:*** In glass or pottery bowl, combine 1 teaspoon ground ginger (or fresh, if available), 1 teaspoon dry mustard, 1 tablespoon sugar or molasses, ½ cup soy sauce, ¼ cup salad oil, 3 cloves garlic, minced. Let stand 24 hours at room temperature. Makes marinade for 2 to 3 pounds meat.

***Flank steak:*** This cut is boneless, ½ to 1 inch thick, weighs 1½ to 2 pounds, has some fat. The fibers run lengthwise. Ask meatman to score the steak. Then use a tenderizing marinade like the Go-tender one, below. For best eating, carve flank steak on the bias.

[ *Turn to next page*

*"Here, Ump! Before we start—clean your glasses with Windex Spray!"*

No question about it! Windex Spray scores a hit with women everywhere!

And little wonder . . . Windex Spray gets windows, mirrors, all kinds of glass surfaces sparkling clean—in half the time it takes ordinary cleaners. SWISH—spray it on! WHISH—wipe it off! Glass stays clean longer, too. There's no waxy film left to attract dust.

And don't forget what a thrifty buy Windex Spray is, especially in the large 20-oz. refill size. At all grocery, drug or hardware stores. Also sold in Canada.

**So quick, easy, thrifty, it outsells all other glass cleaners combined!**

PRODUCT OF THE DRACKETT COMPANY, CINCINNATI, OHIO

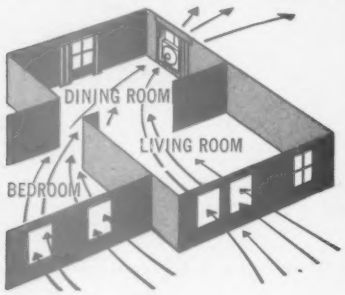
*"Mind if I play through? This is the day of the week I put Drāno in all the drains!"*

Drive out the dangerous sewer germs that lurk in every drain. Drāno keeps drains germ-free and free-running—because Drāno's churning, boiling action dissolves the muck that germs breed in. (Liquid disinfectants can't budge that muck!) Make one day a week Drāno day.

Put Drāno in every drain for about a penny a drain. Won't harm septic tanks. Makes them work even better. Get Drāno at your grocery, drug or hardware store. Also available in Canada.

**There's nothing like Drāno . . . to keep drains free-running and sanitary!**

# Cool several rooms with ONE fan!



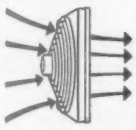

■ Enjoy new double-action cooling in several rooms at a time . . . with the beautiful and modern Hunter Window Fan. Electrically reversible, the Hunter ventilates or circulates at the flip of a switch . . . quietly moving large volumes of fresh, cooling air through your home.

There's no installation expense or extra wiring. Simply plug in for welcome relief in hottest weather. The smart styling gives a "flush mounted" appearance to cabinet. Finished in light ivory with spiral silver ribbon grille, the Hunter harmonizes with all room colors.

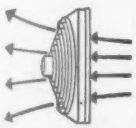
For free demonstration, consult your classified directory and phone your Hunter dealer today. Or write Hunter Fan and Ventilating Co., Box 2858-CF, Memphis 2, Tenn.

**New DOUBLE-ACTION cooling**

*At night, it ventilates . . . drives out hot air and pulls in cool, fresh breezes.*



*In daytime, reverse blade rotation and it's a powerful circulating fan.*



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**WINDOW FAN**

Hunter SINCE 1905 only $59.95 for 18" model

GUARANTEED FIVE YEARS


## Barbecue roundup

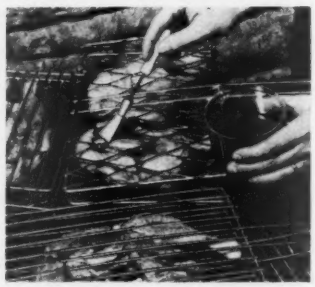
*Continued from preceding page*

***Round steak or chuck steak:*** Marinate (let soak) in tenderizing marinade as below.

**Go-tender Marinade**

- ½ cup chopped onion
- ½ cup lemon juice, fresh, frozen, or canned
- ¼ cup salad oil
- ½ teaspoon salt
- ½ teaspoon celery salt
- ½ teaspoon pepper
- ½ teaspoon thyme
- ½ teaspoon oregano
- ½ teaspoon rosemary
- 1 clove garlic, minced
- 2½ pounds ½-inch chuck, round, or flank steak

Combine all ingredients except steak. Marinate steak 4 or 5 hours, turning several times. Cook on grill over hot coals to doneness you like. Baste with marinade during broiling. Makes 4 servings.



**Grill-broiled Chicken**

- 2 broiling chickens (not over 2½ pounds each, ready-to-cook weight)
- ½ cup salad oil
- 2 teaspoons salt
- ½ teaspoon pepper
- ½ teaspoon monosodium glutamate

Split chickens in half lengthwise. Break drumstick, hip, wing joints so birds stay flat during broiling. Brush with oil or All-purpose Basting Sauce. Season with salt, pepper, and monosodium glutamate. Place on grill, with bone side or inside nearest the hot coals. When inside is well browned, turn and brown skin side, brushing with fat or sauce. Doneness test: Cut into thick part of drumstick. If it cuts easily and no pink is visible, chicken is done. Makes 4 servings.

## Bargain day

It never fails, when I suggest
An outing that my son loves best,
A picnic or a movie, he
Maneuvers, somehow, two or three
Expectant pals who hang about.
He begs me not to leave them out
And knows if he persists I'll soften,
And I discover, all too often,
My offspring's earnest, young appeal
Has stuck me with a package deal.

*—Betty Isler*

Take a quick taste while mixing. You'll note something special in this salad. It's the sunny, summer-bright flavor of California's own ripe olives. Hurry up—and taste!

- ¾ cup ripe olives
- 1½ cups diced cooked chicken
- ¾ cup diced apple
- ½ cup diced celery
- 3 tbsps. lemon juice
- 3 tbsps. mayonnaise
- 3 tbsps. cream
- ½ tsp. prepared horseradish
- Lettuce

Cut olives into large pieces. Mix together the olives, chicken, apple and celery and sprinkle with lemon juice. Blend mayonnaise, cream and horseradish and mix lightly but thoroughly with chicken mixture. Serve on lettuce. Garnish each serving *generously* with additional pieces of ripe olives. Serves 5 to 6.

**To make more meals sing with California flavor,** pack ripe olives in the picnic basket...put them on TV trays...and pass a bowlful when guests drop in. There's a bright, friendly greeting in that "welcome bowl" of California's flavor-packed ripe olives.

**Free Ripe Olive Recipe Booklet**

Write today for your free copy of the beautifully illustrated 16-page booklet, "Elegant but Easy Recipes with California Ripe Olives." Address: Olive Advisory Board, Dept. B-59, 24 California Street, San Francisco 11, California.

**ripe olives***

make meals SING with California flavor

*RIPE, GREEN-RIPE...WHOLE, PITTED, CHOPPED, SLICED


**Special Barbecued Ribs**

- 1 tablespoon celery seed
- 1 tablespoon chili powder
- ¼ cup brown sugar
- 1 tablespoon salt
- 1 teaspoon paprika
- 2½ pounds loin back ribs
- 1 8-ounce can (1 cup) tomato sauce
- ¼ cup vinegar

Combine celery seed, chili powder, sugar, salt, paprika. Rub ⅓ mixture on ribs. To remaining mixture, add tomato sauce and vinegar. Heat and use to baste ribs. Cook ribs over glowing coals till tender, basting frequently with sauce. Makes 4 servings.

**Warren's Barbecue Sauce**

- 1 cup catsup
- 1 tablespoon Worcestershire sauce
- 2 or 3 dashes Tabasco sauce
- 1 cup water
- ¼ cup vinegar
- 1 tablespoon sugar
- 1 teaspoon salt
- 1 teaspoon celery seed

Combine all ingredients. Heat to boiling. Let simmer 30 minutes. Makes enough sauce for 4 pounds loin back ribs.

### Barbecue Sauces and Marinades

For easy-on, give barbecue sauce its own special paintbrush—saves time in swishing it on, basting.

***Rump roast:*** It's in the bag! (Picture above.) It's in the bowl! (Picture below.) This is a less-tender cut. Best to marinate 2 or 3 days in the refrigerator before roasting. If in bowl, turn meat occasionally. If in plastic bag, place on tray and turn bag.

***Marinade for Rump Roast***

Combine 2½ cups vinegar, 2½ cups water, 3 sliced onions, 1 sliced lemon, 12 whole cloves, 2 or 3 bay leaves, 6 whole black peppers, and 1½ tablespoons salt. Let stand at room temperature for several hours. Then add meat. For a mild flavor, let stand 24 hours in

[ *Turn to page 121*

# Huge refrigerator plus 147-pound genuine Deepfreeze freezer in one cabinet

## The magnificent new DEEPFREEZE DUPLEX

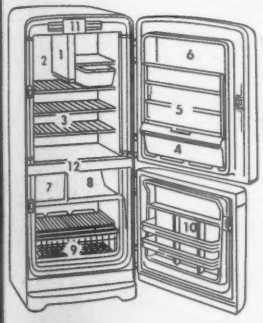
**It's a revolutionary new refrigerator!** All the refrigerator space you could ask for, even for summer watermelon days. Holds everything you can store in the refrigeration section of a standard 12-cubic-foot refrigerator.

Exclusive Electronic Sentinel gives just-right, *circulated* moist cold to keep foods fresh, with no drippy walls. Roll-out shelves and double-deep Dispensador put everything right at your fingertips. Never needs defrosting . . . *ever!*

**It's a genuine Deepfreeze Home Freezer!** Not just a frozen-food compartment like you find in most refrigerators! The lower section of the Deepfreeze Duplex is a *genuine freezer*—with the same food warranty as all Deepfreeze Freezers. 147-pound capacity, it quick-freezes at 10 below zero, stores indefinitely at zero. You can enjoy corn on the cob at Christmas, fresh cherries in March. Dispensador holds juices, frozen-food packages aplenty.

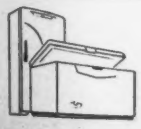
See your Deepfreeze Dealer, now, about this magnificent new Deepfreeze Duplex—or mail coupon today!

### The Deepfreeze Duplex has everything!




1. No defrosting of refrigerator. Electronic Sentinel stands guard over temperatures, provides circulating moist cold to keep foods fresh—and it does it automatically.
2. Tall-bottle area; removable shelves.
3. Roll-out shelves; removable meat container.
4. Double-deep *Dispensador*. Tilt-out crisper.
5. Egg racks; butter and cheese compartments.
6. *Dispensador* bottle-and-jar storage rack.
7. Ice cube compartment (quick-freeze area).
8. Ice cream—6 half-gallons! (quick-freeze area).
9. Slide-out freezer shelf and basket.
10. *Dispensador* frozen-food package storage.
11. Individual temperature controls for both freezer and refrigerator sections.
12. Beautiful Copper-tone styling—copper, coral, and cream in decorator-styled cabinet. Imperial Model A-2D, shown above, measures 61" high, 31 9/16" wide, and 30 5/16" deep.

***Five-Year Warranty!***



Upright Freezers
Chest Freezers

Refrigerators

Room
Air Conditioners

*There is a top-quality Deepfreeze product for every home refrigeration need. Look for your Deepfreeze Dealer in the yellow pages of your phone book, under* Freezers *or* Refrigerators.

**Deepfreeze®**
**HOME APPLIANCES**

© 1955 Deepfreeze Home Appliances, North Chicago, Ill. Makers of genuine Deepfreeze Home Freezers, Refrigerators, and Room Air Conditioners. Specifications subject to change without notice. Deepfreeze Home Appliances also sold in Canada by authorized dealers.

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**Deepfreeze Home Appliances**
**Advertising Department BHG655**
**North Chicago, Illinois**

Gentlemen:
Please send me descriptive literature on the new Deepfreeze Duplex, immediately.

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Address _____
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9" Serrated Edge Bread Knife $2.95

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*The world's Finest Blades now have the world's most Luxurious Handles!*

5" Utility Knife $1.39

3" Paring Knife 98¢

**FLINT** vanadium stainless steel blades with their high carbon content have been recognized for years as the world's finest—the standard of cutlery quality!

**FLINT** cutlery is hollow-ground to take and hold a keen, sharp edge that makes you quick and deft at carving, cutting, or slicing! And now Ekco has combined those world famous Flint blades with the world's most luxurious handles—handles made of *genuine*

**Pakkawood** is unlike any other wood.

You can't stain it!

It's impervious to burns!

It will not support disease-carrying bacteria! It looks like and stays like the finest hand-rubbed imported woods through countless washings . . . through years of use! handles last as long as Flint vanadium stainless steel blades!

**Pakkawood** handles are now a feature of all Flint knives in sets or open stock. Available wherever fine housewares are sold in the United States and Canada.

8" Steak Slicer $2.75

8" French Cook's Knife $2.75

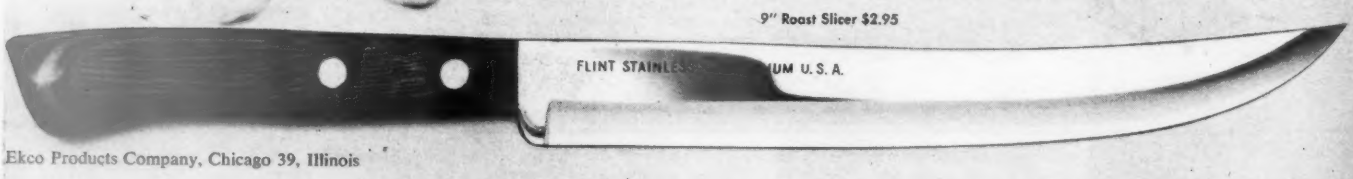
EKCO®

FLINT

*Pakkawood is owned and manufactured exclusively by Ekco!

**...the greatest names in housewares!**

9" Roast Slicer $2.95




Ekco Products Company, Chicago 39, Illinois

# Barbecue roundup

*Continued from page 118*

refrigerator; then have at room temperature 4 hours before roasting. Note: You can keep the chilled marinade for the next roast.

### *All-purpose Basting Sauce*
*(for meat or chicken)*

Combine ½ cup salad oil, ½ cup lemon juice, ½ cup wine vinegar, ¼ cup soy sauce, ½ teaspoon monosodium glutamate. Add salt, fresh-ground pepper, and herbs to suit yourself. Keep in covered jar in refrigerator, all set to go. Some experts use this sauce for basting all meats and for "painting" meats on rotisserie.

### *Spicy Bar-B-Q Sauce*
*(wonderful for chicken, burgers, short ribs)*

Cook ¾ cup chopped onion in ½ cup hot salad oil till tender but not brown. Add ¾ cup catsup, ¾ cup water, ⅓ cup lemon juice, 3 tablespoons sugar, 3 tablespoons Worcestershire sauce, 2 tablespoons prepared mustard, 2 teaspoons salt, and ½ teaspoon pepper. Simmer 15 minutes. Use as basting sauce and to serve with the meat.

### *Tomato Barbecue Sauce*

Combine two 8-ounce cans (2 cups) seasoned tomato sauce, ½ cup chopped onion, ¼ teaspoon salt, dash pepper, 2 teaspoons sugar, 1 tablespoon vinegar, 1 teaspoon Worcestershire sauce, and 2 dashes Tabasco sauce. Cover; simmer slowly till onion is tender, 30 minutes. Use to baste burgers, franks, steaks. Serve extra in bowl.

## More chuck-wagon main dishes

***Hurry flapjacks:*** You use your favorite pancake mix. Combine well-beaten egg, milk, melted shortening; add all at once to mix. Stir lightly till flour is just moistened. Small lumps come out in baking. Season griddle with salt: Tie salt in a piece of cloth; rub vigorously over heated griddle. Or sprinkle salt directly on griddle and rub in with paper towels. Then rub off. Repeat the salt after each batch. Test griddle by sprinkling on a few drops water. If water dances, griddle is ready. Dip batter with ¼-cup measure; pour on griddle. Pancakes are ready to turn when edges look cooked and top is covered with tiny bubbles. Turn once. For Blueberry Flapjacks, see page 64.

***More pancake recipes:*** *Better Homes & Gardens*, "Pancakes—flip 'em to order!" February, page 74, and "Come to our pancake roundup," March, page 204.

### Old-fashioned Baked Beans

2 cups navy beans
¼ pound salt pork, sliced
• • • •
1½ teaspoons salt
¼ cup granulated or brown sugar
½ teaspoon dry mustard
2 tablespoons molasses
1 small onion, quartered

Wash beans; cover with water and soak overnight. Cook slowly until skins burst or until just tender. Drain, reserving liquor. Place half the beans in bean pot or Dutch oven. Bury part of pork in beans; combine remaining ingredients and add half. Add remaining beans and seasonings. Place remaining salt pork over top. Cover with bean liquor. Cover and bake in slow oven (250° to 300°) or bury Dutch oven in campfire coals 6 to 8 hours. If necessary, add more liquid. Makes 6 to 8 servings.

### Dutch-oven Baked Beans 'n Pork Chops
*(see picture on page 99)*

Follow recipe for Flavor-baked Beans, page 113, omitting bacon and topping with lean pork chops. Bake in Dutch oven set in hot coals. Mound hot coals over cover and around Dutch oven.

### Dude Sandwiches

4 slices bacon, cut in small pieces
8 eggs
½ teaspoon salt
Dash pepper
½ cup chopped green pepper
¼ cup chopped onion
16 slices enriched or whole-wheat bread
Soft butter or margarine
Mayonnaise

Fry bacon. Spoon off about half the fat. Beat eggs slightly; add salt and pepper. Pour egg mixture into skillet. Keep fire low. When mixture starts to set at bottom and sides, lift cooked portions with a wide spatula so uncooked mixture goes to bottom of the skillet. When eggs are almost firm, remove from heat and add green pepper and onion. Trim crusts from bread; toast on one side. Spread untoasted side of 8 slices with butter, and 8 with mayonnaise. Top buttered slices with hot scrambled eggs; cover with slices spread with mayonnaise. Serve sandwiches hot. Makes 8 servings.

## Vegetables

### *Rotisserie Vegetables*
*(on cover and page 55)*

They are downright delicious, different, easy! You roast them whole, each kind on a separate spit. Choose one or more of these: potatoes, onions, acorn or zucchini squash, eggplant, sweet potatoes, tomatoes, green peppers (tart apples, too).

Scrub the vegetables—leave 'em in their jackets; don't even skin the onions. String each kind on skewer. Let turn over hot coals till done. They obligingly tell you "when"—they stand still on the revolving spit. Tomatoes cook in a jiffy. If vegetables get done before the meat, wrap them in foil and keep warm at side of grill. To serve the eggplant, cut in fourths, then on with butter. With the zucchini, pass butter and shaker of grated Parmesan cheese. M-m-m!

[ *Turn to page 164*

**UNDERWOOD DEVILED HAM**
glorifies cheese favorites!

**Eggs Underwood**—hearty, delicious family fare! Add wonderful Underwood Deviled Ham to stuffed eggs and to cheese sauce, too. Pour sauce on eggs, bake. Underwood's whole-ham goodness glorifies everyday foods!

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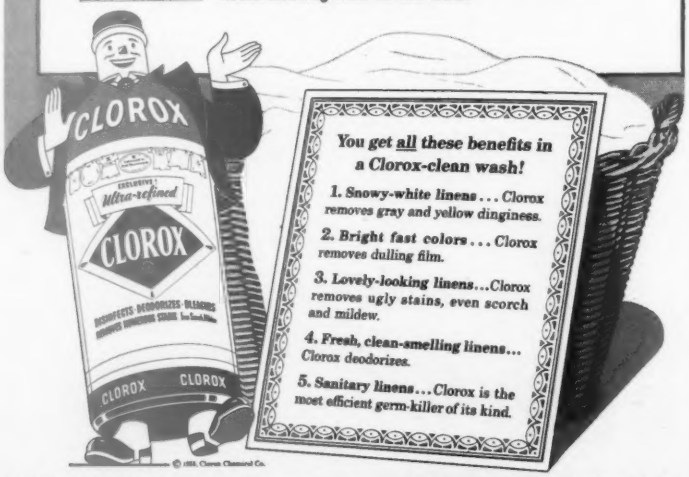
And, when you launder with Clorox, you'll notice your linens are fresh smelling, even when you dry indoors. That's because Clorox deodorizes. Clorox conserves your linens, too . . . it's extra gentle, free from caustic, made by an exclusive, patented formula. And Clorox contains no undissolved particles to damage your wash, washer, or dryer!

**CLOROX can help you enjoy a cleaner kitchen, too!** Yes, your kitchen tile, porcelain, and plastic paneling will be brighter, fresher . . . and sanitary, too, when you use Clorox in routine cleaning. For Clorox removes stains, deodorizes, disinfects . . . all without scrubbing! Hundreds of public health departments recommend the Clorox type of disinfection. You'll find many more useful house-cleaning hints on the label.




**When it's CLOROX-clean . . . it's SAFER for family health!**


# Try these cottage-

Your family will go for this Cottage-cheese Coleslaw, so fluffy, yet crisp. It's ideal to take out for porch suppers, to serve with sandwiches or hamburgers. Caraway seed adds a delicate "peppery" flavor. Serve salad big and bold—in a bowl lined with jumbo cabbage leaves. Garnish top with cottage cheese and green-pepper rings

Beautiful Emerald Salad Ring is a cool cottage-cheese gelatin mold—takes you just a few minutes to get it ready to put into the refrigerator.

Serve it when the girls come for lunch. Fill center with curly endive, and presto!—a centerpiece, pretty to look at, and luscious, too.

It's such a smoothy! Creamy Chive-cheese Dip gets this way in a wink with the help of your blender or mixer.

You get subtle chive flavor by using chive cottage cheese. To step up flavor or add a trim, use extra chives.

Pass potato chips, toasted rounds for "plunges" into dip.

# cheese quickies

Dazzler for warm days is cool, refreshing Frosty Snow Dessert. Mix it ahead, then let your refrigerator take over. Give everyone a wedge-shaped piece—cut it as above, in the refrigerator tray. Spoon fresh or frozen sliced strawberries over each tangy serving. Or, if you like, top with another fruity favorite—raspberries, pineapple, or peaches

Photographs: Nelson, Photography, Inc.

Piping hot and so delicious. This feather-light Puffy Cheese Omelet takes on special elegance when served with garden-fresh asparagus and Quick Mushroom Sauce. Or, if you prefer, tuck heaps of creamy cottage cheese inside the fold. With toast and plenty of hot coffee, this makes a dandy brunch or Sunday breakfast. A treat for lunch, too

Call on cottage cheese to add flavor and excitement to your meals. It's a speed ingredient, easy to use. There's no waste or advance preparation. In just a whit of time, you can fix tasty salads, desserts, and snacks. Use cottage cheese as is, or combine with some of your favorite seasonings, fruits, vegetables, or other foods.

And cottage cheese is so good for you. It's loaded with protein. Next to meat, it's the food that offers the highest amount of protein per serving. As you know, plenty of protein is necessary to make children [ *Turn to next page*

**the gracious way to serve coffee...**

**INLAND** *Carafe* with warmer

Center of attention...your fashionable INLAND Carafe! Family and guests will love the scintillating beauty of this hand-blown glass server, smartly trimmed in either gleaming copper or platinum. Matching tripod candle warmer adds charm, keeps coffee piping hot. Perfect for buffet suppers, informal entertaining, casual living. For yourself or as a welcome gift, 8- and 12-cup sizes, handsomely boxed. Illustrated "ELITE" design and others, priced from $4.50.

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**At your favorite store see the table accessories... created by INLAND for the discriminating hostess.**

**AN IDEAL GIFT**

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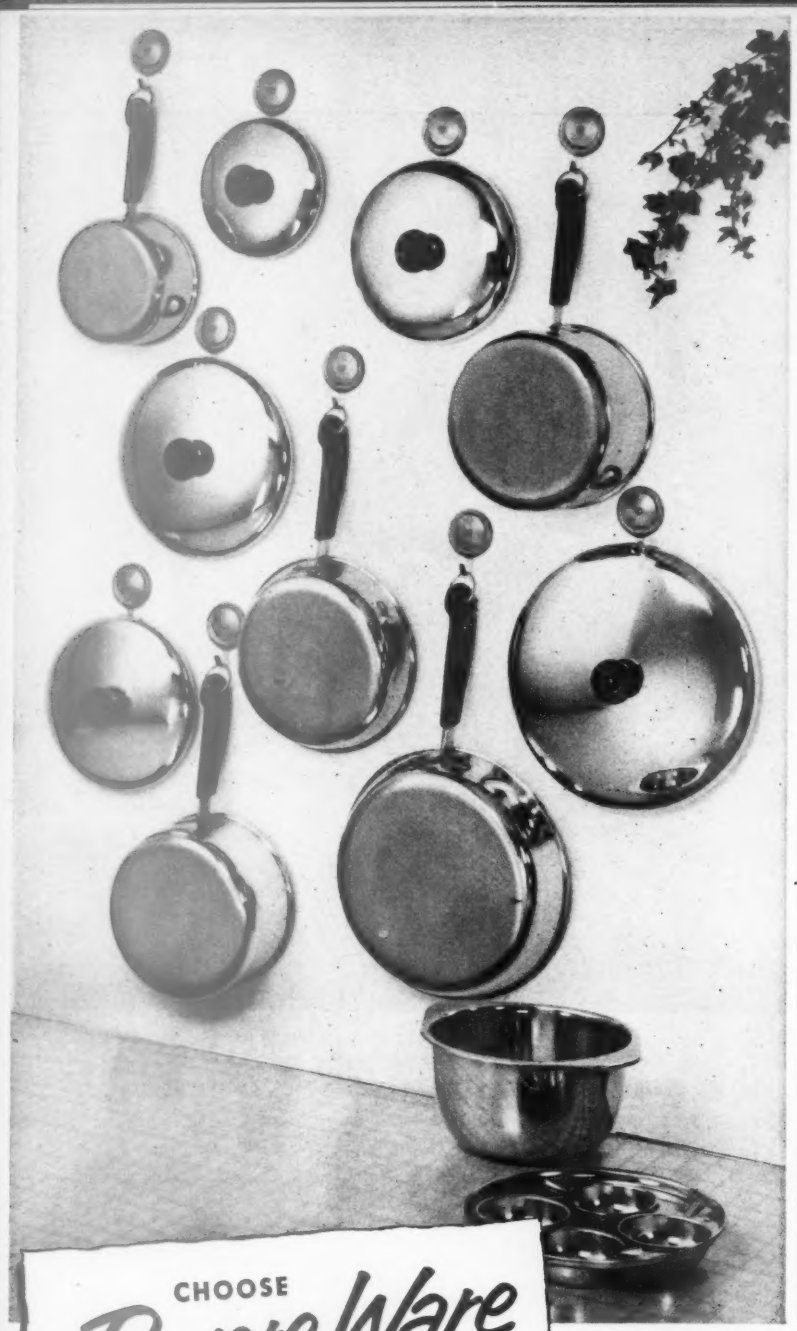
**Inland 2-cup Carafettes**
Either copper or platinum decoration

**Inland Twin-Hot Server**
Either copper or platinum decoration



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**PERFECT GIFT SETS**—This All-Purpose Set at $39.95 is Revere's latest answer to your gift-giving problem! Each item has been carefully selected to make this set *perfect* for hope chests, showers, weddings, Mother's Day, anniversaries, and birthday gifts.

At your dealer's see other Revere Ware gift sets, too! The Revere Ware Starter Set at $15.95 . . . the French Chef Skillet Set at $19.95 . . . the Good Cook Set at $24.50 . . . and the Kitchen Jewel Chest at $55.95 . . . Revere Copper and Brass Incorporated, Rome Manufacturing Company Division, Rome, N.Y.; Clinton, Ill.; Riverside, Calif.

Good cooks everywhere use...

REVERE WARE

COPPER ON THE BOTTOM MAKES THE DIFFERENCE

# Try these cottage-cheese quickies

*Begins on page 122*

grow big and strong, to keep you and Dad in A-1 condition.

You can buy cottage cheese three different ways—large-curd cream style, small-curd cream style, and dry-curd. The cream styles are generally available. But for the dry-curd, you may have to place a special order with your milk dealer.

There is no fixed standard for the size of the curd. It differs from place to place depending on the preference of the people living there.

For some recipes, the style of cottage cheese used is unimportant. For other recipes, it does make a difference. So pay attention if a special type is called for, and use only that kind.

### Cottage-cheese Coleslaw

*Team this crunchy salad with meat sandwiches for a tasty summer meal—*

- ½ cup cream-style cottage cheese
- ½ cup mayonnaise
- 2 tablespoons vinegar
- ½ teaspoon caraway seed
- ½ teaspoon onion juice
- ¼ teaspoon Worcestershire sauce
- 8 cups finely shredded chilled cabbage

Combine the cottage cheese and mayonnaise; add vinegar, caraway seed, onion juice, and Worcestershire sauce. Mix dressing lightly with cabbage. For stronger caraway-seed flavor, chill a few hours before serving. Place slaw in large bowl lined with cabbage leaves. If desired, garnish with generous mound of cottage cheese and green-pepper rings. Makes 6 to 8 servings.

### Emerald Salad Ring

- 1 package lime-flavored gelatin
- ¾ cup hot water
- ¾ cup shredded, unpeeled cucumber
- 2 tablespoons grated onion
- 1 cup cream-style cottage cheese
- 1 cup mayonnaise
- ⅓ cup slivered blanched almonds
- Endive or parsley

Dissolve gelatin in hot water. Cool till slightly set. Combine cucumber and onion; drain well; add cottage cheese, mayonnaise, and almonds; fold into gelatin mixture. Turn into 5-cup ring mold; chill till set. Unmold, and fill center with curly endive or parsley. Makes 6 servings.

### Creamy Chive-cheese Dip

*A dip so mild even your tots will go for it. Or pep it up for the grownups with an extra dash of Tabasco sauce—*

- 1 12-ounce carton chive cream-style cottage cheese
- 3 to 6 drops Tabasco sauce
- Parsley or chives

Place cheese and sauce in blender, and blend until fluffy and creamy. (Or beat with a rotary or electric beater.) Garnish with parsley or chopped chives. Serve with potato chips, pretzels, crackers. Makes about 1½ cups.

### Frosty Snow Dessert

*Top this tart, refreshing cooler with summer fruits. It's smooth as velvet, and supercreamy—*

- 1 cup cream-style cottage cheese
- 1 tablespoon lemon juice, fresh, frozen, or canned
- ½ cup sugar
- 1 cup sour cream
- Sliced strawberries, sweetened fresh or thawed frozen

Press cottage cheese through fine sieve. Add lemon juice and sugar; beat till smooth. Add sour cream; mix well. Pour into refrigerator tray. Freeze firm; break in chunks and beat with electric beater until smooth.* Return to cold refrigerator tray; freeze until firm. Cut into wedges. Top each with generous serving of strawberries. Makes 4 to 6 servings.

*Or freeze mixture till partially frozen. Beat smooth with rotary beater.

### Puffy Cheese Omelet

*So tender and light; you'll be proud to serve this treat. It's dressed up with filling of asparagus and mushroom sauce—*

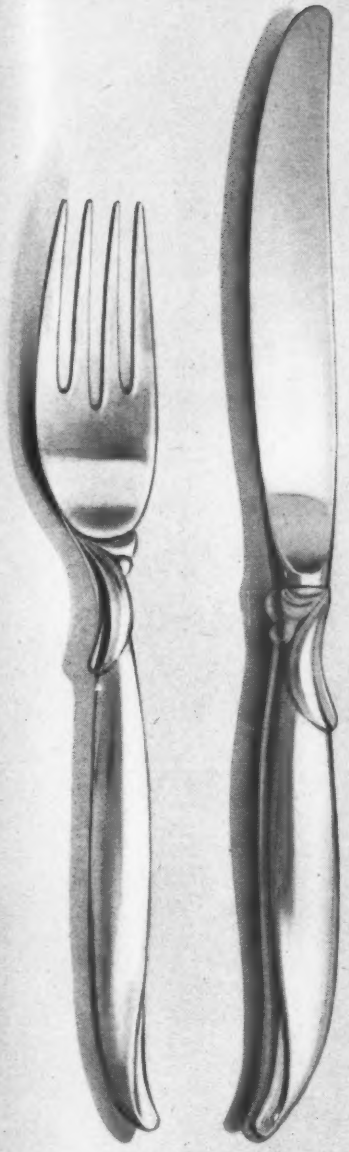
- 4 egg whites
- ¼ teaspoon salt
- 4 egg yolks
- Dash pepper
- 1 cup cream-style cottage cheese
- 1½ tablespoons butter or margarine
- Cooked or canned asparagus, drained
- 1 recipe Quick Mushroom Sauce

Beat egg whites till frothy; add salt and beat till stiff but not dry. Beat yolks till thick and lemon-colored; add pepper and cheese; continue beating until well blended. Fold egg whites into yolks. Heat butter in 10-inch skillet till hot enough to make a drop of water sizzle; pour in omelet mixture and cook over low heat about 3 minutes, or till puffy and delicately browned on bottom. (Lift edges to check browning.) Finish cooking in moderate oven (350°) 15 minutes, or till top is just firm. Omelet is done when knife inserted in center comes out clean. Loosen. Make a cut at right angles to handle of skillet, just past center. Fold; remove to platter. Lift up top half; fill with hot asparagus and spoon Quick Mushroom Sauce over; fold again. Pass remaining sauce in bowl. **Quick Mushroom Sauce:** Stir ¼ cup milk into 1 can condensed cream of mushroom soup; heat. Makes 4 to 6 servings.

## Coming next month...

A delightful, firsthand vacation experience in the cool lakes and pine forests of "Montreal, Quebec, and Maine." Just three days' driving from the Midwest or South. See if this doesn't give you an idea for a truly relaxing vacation trip for *your* family. Travel particulars and other details will be fully outlined.

At your newsstand June 21



# new, new Flair

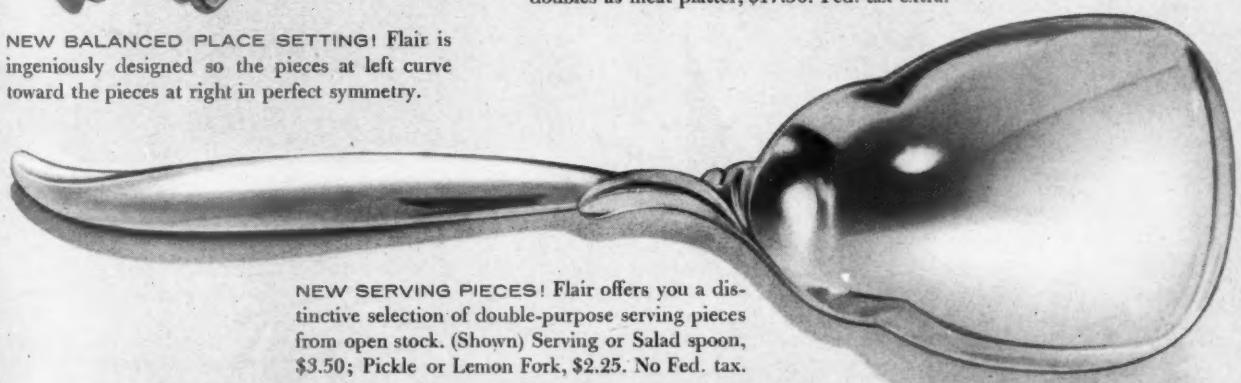
## so modern it sets a tradition

Flair is the first truly modern silverware pattern. Refreshingly new in design, its great beauty of form is inspired by the gleaming silver itself.

This page will give you an idea of the exciting new beauty and versatility of every piece of Flair. 52-pc. service for 8, in tarnish-resistant chest, only $89.75. No Fed. tax.

NEW FLAIR HOLLOWARE is as functional as it is beautiful. This Hot Beverage Set is ideal for coffee, tea or cocoa. 3-pc. set, $65.00. The tray doubles as meat platter, $17.50. Fed. tax extra.

NEW BALANCED PLACE SETTING! Flair is ingeniously designed so the pieces at left curve toward the pieces at right in perfect symmetry.



NEW SERVING PIECES! Flair offers you a distinctive selection of double-purpose serving pieces from open stock. (Shown) Serving or Salad spoon, $3.50; Pickle or Lemon Fork, $2.25. No Fed. tax.

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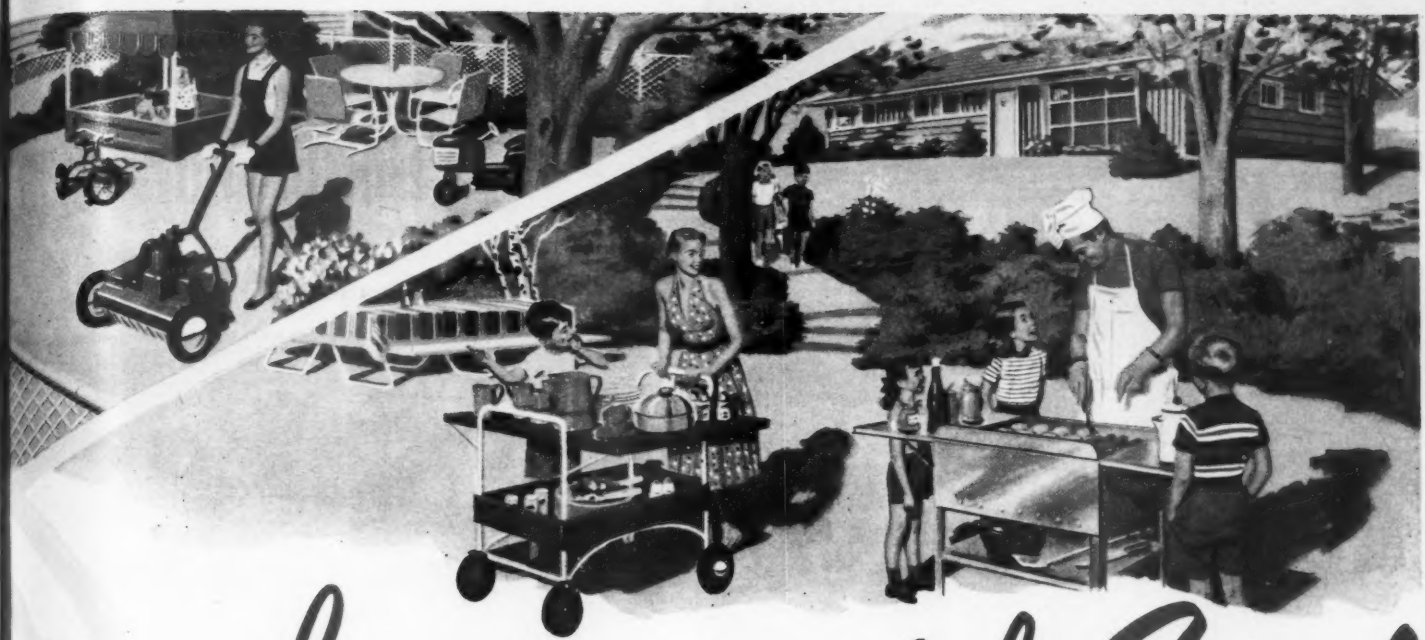

# in the Sun with Steel

## LIVE OUTDOORS AND LOVE IT!

*Featured by*
*Mary Kay & Johnny on*
*The United States Steel Hour*

*Please don't look at the pictures for a minute.*

First . . . if you're reading this indoors . . . step outside. Take a deep breath of bracing outdoor air. Flex your muscles, stretch up on your toes, accept the warm caress of sunshine on your face.

Doesn't it make you feel that sheltering walls are for the faint in heart, the jaded? That it's nicer to do your leisure living all-out than shut-in? That relaxing's more fun in the sun?

*Now* look at the pictures. And let them remind you what a vital part *steel* plays in your out-of-doors enjoyment.

Think of the taste of a tenderloin, cooked outdoors over steel. Recall the delicious cat nap, caught in a steel-sprung chaise longue on the terrace. Remember the exhilarating swoop of the steel swing that wrung shrieks of joy from your lips when you were very young. Enjoy the wonder of a backyard garden, the beauty you created yourself with a steel spade and a packet of seeds.

This is the way to live your leisure time. This is the way to cram into hours far too short, a long, long tally of pleasures.

So live outdoors and love it. Go to the store today and get some of that wonderful outdoor equipment of steel. It's available in smart eye-catching colors from scores of manufacturers, to help you have fun in the sun. You'll take a "shine" to it—for sure!

**United States Steel** *Only STEEL can do so many jobs so well!*

AMERICAN BRIDGE . . AMERICAN STEEL & WIRE *and* CYCLONE FENCE . . COLUMBIA-GENEVA STEEL . . CONSOLIDATED WESTERN STEEL . . GERRARD STEEL STRAPPING . . NATIONAL TUBE
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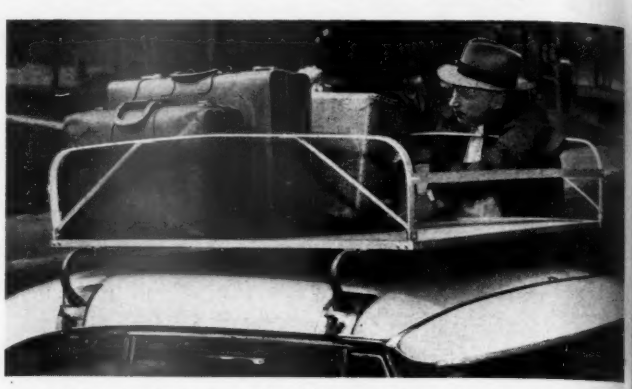
# Build your own car

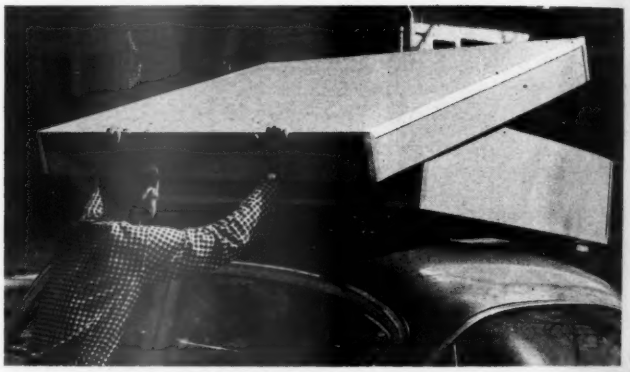
*Folding model can be stored easily*



Gleaming aluminum of this folding model matches the chrome trim of your car. It forms a rack for anything you'll want to carry—from luggage to lumber. Dimension it to fit into trunk of the car. It has advantage of being handy when you want it away from home, too

***How to build it, page 130***

*Wood and metal carrier offers ruggedness*



Built like a shoe box with a snug, telescoping lid, this simple plywood box has aluminum-reinforced corners that keep contents dry and clean. All three carriers fit on car-top standards you can buy, and which solve the problem of fastening carriers to your automobile

*Top of aluminum-bound carrier is held in position by thumbscrews at corners*

ACTUAL DIMENSIONS of this car-top box will depend on the size of your car, which determines the positioning of the car-top standards that you will use.

Logical maximum length is about 1½ times the distance between the standards. The width should be a little less than available straight-line width of the standards.

The top of the box telescopes over the bottom, giving you some expansibility for luggage.

**1** Riveting technique is used to fasten corners with aluminum angles. Heads go inside, and you can make a neat outside job by countersinking the holes slightly.

Quarter-inch plywood is heavy enough. Use an exterior grade, or regular plywood protected by paint.

# car-top carrier

***Build this carrier around your luggage***

Like a "fitted case," this slope-roofed carrier is constructed to your individual needs. Do you carry a camp stove, air mattresses, golf bags, or other special items when you travel? Then plan and dimension this carrier to hold each of them snugly and conveniently

***How to build it, page 184***

On this page, you'll find three answers to the problem of being cramped in your car when you take a trip, and to the more frequent problem of not being able to transport unwieldy or bulky items without renting a trailer or hiring a truck.

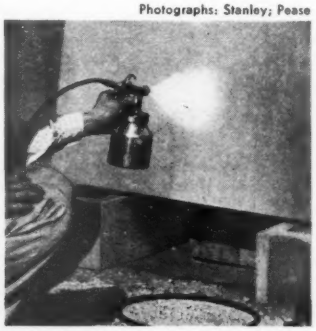
One of these car-top carriers is tailored to the pure-fun picnicking, weekending, and vacationing of your family. One is a sturdy, weather-tight catchall box, and another is a folding model built of aluminum—so compact it fits in the trunk of your car between trips.

Each carrier is designed for simplicity of construction. You'll find the materials needed readily available at most lumberyards and hardware stores. Pick the carrier that suits your individual needs—then follow our step-by-step instructions for building it.

Photographs: Stanley; Pease

**2** Hold corners together, then drill both the plywood and the angle for the aluminum rivets. Cut them off close to surface of angle.

They'll burr over smoothly under a ball-peen hammer. The angle is used at all the joints for added strength and protection.



**3** Paint the box the same color as your car by obtaining automobile enamel from your garage or an industrial paint dealer.

Ask for matching paint by giving the color, name, and year model of your car. Spray gun gives smoothest job, but you can also brush paint on.

1. Choose the paint colors your rooms need at your Du Pont Paint Dealer's.

+

=

2. Brush or roll them on—quickly and easily. And there's no annoying odor!

Here's the result! These charming colors are Du Pont Custom Colors, numbers 1491, 1496, and 1499. Table and chairs are "Duco" Enamel. Add Du Pont Custom Colors to *your* room furnishings for perfect color harmony every time!

**Du Pont announces**

*Custom Color Paints—*

**mixed to your order . . . in just the colors you want**

Imagine finding *just* the paint colors your room needs to bring out the full beauty of your furnishings. New Du Pont Custom Color Paints, in finest-quality alkyd formulations, come in hundreds of 1955 decorator shades . . . choose from pale pastels to glamorous deep tones, in all 3 sheens—Gloss, Semi-Gloss and Flat. Most colors in latex Rubber-Base Wall Paint, too.

And these new Custom Color Paints are *odorless* during application—no annoying smell while painting. (A faint resin odor may be noticed during the final drying stage.) They're easy to apply with brush or roller . . . extra-washable . . . extra-long-lasting. Many of the colors are available, too, for the *outside* of your house.

See the wonderful display of Du Pont Custom Colors, with the big "take-home" chips, at your Du Pont Paint Dealer's; his name is in the yellow pages of your telephone directory. He'll be glad to give you free literature on how to paint, help you with your painting problems, or recommend a reliable painting contractor.

DU PONT

REG. U. S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

FREE Color Scheme Book

E. I. du Pont de Nemours & Co. (Inc.)
Dept. B-561, Wilmington, Del.
Please send me the FREE book of color suggestions, "COLOR FOR GRACIOUS LIVING."

NAME _____

ADDRESS _____

CITY & STATE _____

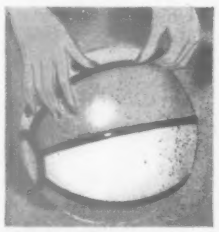
**NEW! For home repair and decorating**

REG U S PAT OFF
**SCOTCH** BRAND
**PLASTIC TAPE**
*6 BRIGHT COLORS!*

**REPAIR** plastic curtains, tablecloths—add a smart decorator touch. Tape sticks without moistening.

**COVER** worn card table edges with a harmonizing color. Long-wearing tape stretches to fit, holds tight.

**REINFORCE** book bindings, covers. Tough "SCOTCH" Plastic Tape is flexible, won't tear or crack.



**MEND** plastic inflatable toys with gay stripes or cutouts. Tape is waterproof, makes an airtight seal.

**STRIPE** ping-pong tables or shuffle-board courts neatly, quickly. Tape stands up under toughest treatment.

**IDENTIFY** rubbers, overshoes with different colors of this waterproof, tight-sticking tape.

**...still your best buy for sealing, holding, mending...transparent**

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**SCOTCH** BRAND
**CELLOPHANE TAPE**

This clear-as-glass, stick-at-a-touch tape is handy for hundreds of household uses. Get a roll for your kitchen, workshop, bathroom, or sewing basket. For best quality, insist on the original—"SCOTCH" Brand Cellophane Tape.

The term "SCOTCH" and the plaid design are registered trademarks of Minnesota Mining and Mfg. Co., St. Paul 6, Minn. Export Sales Office—99 Park Avenue, New York 16, N. Y. In Canada—P.O. Box 757, London, Ontario. © 3M Co. 1955



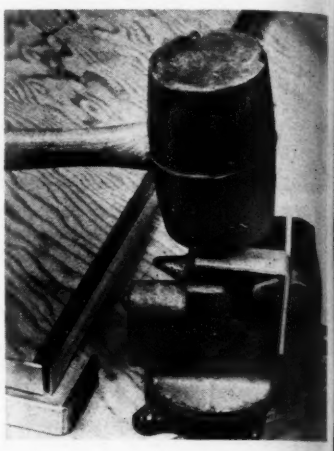

# Build your own car-top carrier

*Begins on page 128*

## *All-metal carrier is easy riveting job*

THE ALUMINUM CARRIER shown on page 128 is a simple frame of angle stock. It has two low-arched ends that fold down and two side rails that are held by thumbscrews. You can fold the carrier flat, making it easy to store and easy to position in the trunk of your car.

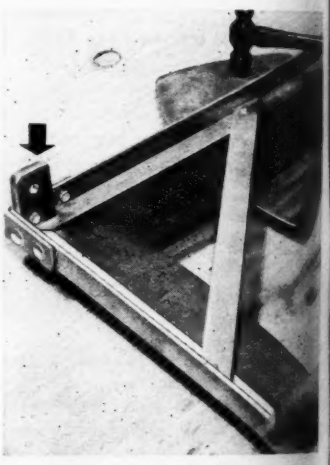
If this feature is important to you, scale the basic frame to fit. Be sure to measure accurately.



**1** Corners of frame are mitered, and the small angle bracket you bend out of flat stock forms the joint.

Cut miters accurately and bend up brackets to a careful right angle, as pictured.

The assembly technique on this carrier: Position parts, clamp them, drill all parts at once, and then rivet.



**2** Diagonal braces at the corners hold the basic frame secure. At the exact corners (arrow) are four short uprights to which the folding arches are fastened.

These uprights are riveted to the corners at the same time the corner is assembled. Square holds corners exact while braces are installed.

**3** To make jig shown here, cut out shape of one end of arch with a coping saw.

Bend ends around the jig. To determine length to cut ¼-inch bar for arches, make marks on one edge at 1-inch intervals. Then make bend.

Count number of inches required to go around curve. A small bolt (arrow) at end of bar is temporary. It keeps material from slipping.

**4** Arches fasten to small uprights by means of bolts rather than rivets.

Adjust so that arches will fold, then use second nut as a "lock nut." Tighten it against the first nut by using two wrenches to keep joint from being overtightened.

**5** The side rails, which hold arches upright and complete "fence" around carrier, are fastened with wing nuts.

For strength and to ensure line-up, stop (arrow) is riveted at each end of each side rail. Space it so the arches will be vertical.

**6** Brace the arches with ⅛-inch bar stock which you can bend easily in a vise.

Bend one first, then use it for a pattern to make the remaining three uniform.

**7** Arch braces are fastened to the "hinging" bolts, and they are riveted to the arch above. Use the face of second hammer against head of rivet when you burr it over.

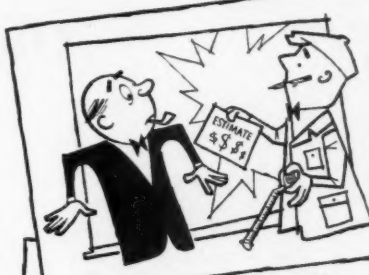
(Photograph shows carrier in natural position for clarity. You would do this job with it standing on its side.)

Final step is cutting a piece of ¼-inch plywood to fit inside of the frame.

*More on page 184*


# A DAMAGING STORY!

**MR. HALF-INSURED FINDS OUT ABOUT BROAD FORM COVERAGE - *the expensive way!***




(Baseball breaks Mr. Half-Insured's window)

**REPAIRMAN:** "Your insurance cover this?"

**MR. HALF-INSURED:** *"Nope. Never needed it before."*

**REPAIRMAN:** "Just like money out the window. Ha! Ha!"

(Windstorm fells tree on Mr. Half-Insured's garage)

**CARPENTER:** "This will cost you plenty. Got insurance?"

**MR. HALF-INSURED:** *"No. Didn't know they had that kind."*

**CARPENTER:** "That's too bad, looks like your dough is gone with the wind."

(Bathtub overflows, ruins Mr. Half-Insured's ceiling)

**PLASTERER:** "Broad Form insurance covers this. You got it?"

**MR. HALF-INSURED:** *"Not yet."*

**PLASTERER:** "Money down the drain, I'd say."

Mr. Half-Insured found out about broad form coverage the expensive way.

**Here's the inexpensive way:**

Call The Central Agent in your community. He'll tell you more about Broad Form: How it can be added to the insurance you have now. How it will protect you from loss caused by 20 different hazards. And how it costs but a trifle more than your present premium.

**NOTE:** You get all the protection of this remarkable new coverage plus Central's money-saving dividend to policyholders (often as much as 20% of your premium).

# *Central Mutual*

**INSURANCE COMPANY**
**VAN WERT, OHIO**

**SEND FOR FREE "BROAD FORM" BOOKLET**

*Clip the coupon below, and we'll send you more information on Broad Form . . . a new type of low-cost insurance for your property.*

**CENTRAL MUTUAL INSURANCE COMPANY, VAN WERT 2, OHIO**

*Please send me more information on Broad Form property insurance:*

Name_____

Address_____

City_____ Zone_____

State_____

**BRANCH OFFICES IN:** *Atlanta, Boston, Dallas, Denver, Chicago, Los Angeles, Montreal, New York, San Francisco, Toronto*

BE *Sure!* THAT YOU GET *ALL* THESE THINGS IN YOUR NEW FURNACE

- ✓ complete winter air conditioning
- ✓ long-life construction
- ✓ efficient gas or oil burner
- ✓ high efficiency design
- ✓ uniform heat distribution
- ✓ quiet!
- ✓ automatic operation
- ✓ guaranteed in writing by a manufacturer of proved integrity
- ✓ eligible for low-cost financing
- ✓ nearby, dependable dealer service

HERE'S HOW YOU *Can* BE SURE

See this "BUILD-A-FURNACE" BOOK

You owe it to your family, and your pocketbook, to *know* you're getting *all* that modern science has made available, in the heating plant — or summer air conditioner — which you buy. You're buying for a lifetime, not a temporary need. But how *can* you know?

Here's *how:* See the Armstrong picture-book which shows the elements essential to good heating in simple, easy-to-understand form.

Your nearby Armstrong dealer is ready to show you this eye-opener now. It's really worth-while. Call him. If you don't know him, drop a card to our nearest plant for his name. Please address Dept. B.

ARMSTRONG FURNACE COMPANY
COLUMBUS, OHIO • DES MOINES, IOWA

Makers of thoroughly dependable warm-air heating and summer air conditioning equipment.


*Here's a kitchen re-do—*

# Low in cost, high in ideas

You can remodel your old kitchen at a price to fit your pocketbook. With birch cabinets like those shown here, a handyman can whittle down the cost about 10 percent by doing the wood-finishing himself. The savings are even greater if you assemble and finish the cabinets. A kit with instructions and necessary materials will help give a professional surface. Your third choice is cabinets ready to install.

Check below to see how the Paul Nortons of Davenport, Iowa, turned their "has been" kitchen into a thing of beauty. You'll find ideas for your own kitchen.

**BEFORE.** The Nortons' old kitchen was definitely dated and showed its age.

It had broad archway, two tall glass-front china cabinets, hit-and-miss work areas and appliance arrangement, hard-to-reach ceiling storage.

This wide kitchen was also a real stepmaker, made hard work of even simple jobs.

**AFTER**

Kitchen and eating area now open into each other, give feeling of space, airiness.

Cooking surface was placed on 27-inch base cabinet, has built-in look. Utensils hang above, ready for pickup.

Mrs. Norton wanted a pass-counter but is even more excited now when she realizes the steps it saves getting food, dishes on and off table.

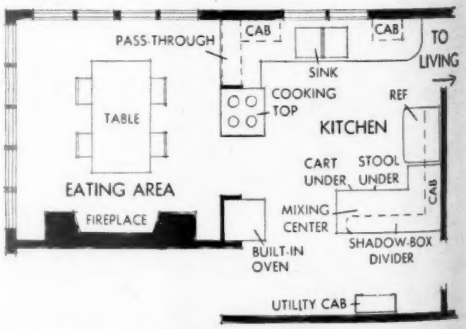
Decorating and accessories sport a rooster motif.

Photographs: Suter, Hedrich-Blessing

**BEFORE**

Stadiumlike kitchen caused lots of traipsing for Mrs. Norton. See how range was parked against inside wall and sink about 10 feet away against outside wall. Good storage and work counters were at a premium

**AFTER**




Addition of a peninsula mixing center divides kitchen into more-efficient units and makes it more workable. Another plus is the cabinet storage. Also, note that the Nortons avoided expensive structural changes

*More on page 134*

Got so many children you don't know what to do?

# Modernfold doors quickly change one room into two!

"SHE SPANKED THEM ALL SOUNDLY," the nursery rhyme says...but nowadays it's a happier bedtime story. Just like magic, a MODERNFOLD "Custom" room divider separates doll domain from the space-helmet crew. It allows entirely different decorative schemes ...gives your growing children the sense of privacy they love.

You can depend on your MODERNFOLD dividing wall for years and years of hard use. Double-strength steel frames are completely covered with flexible vinyl fabric, in your choice of all the newest decorator colors. Finger-marks wash right off.

There's a MODERNFOLD door to solve every interior space problem. For "Custom" folding doors made to fit any size opening, look in classified directory under "Doors." MODERNFOLD'S new popular-priced door—the beautiful "Spacemaster" (you can install it yourself in less than thirty minutes)—is available at leading department stores, lumber dealers, home decorating shops. Or for prompt information on the type of MODERNFOLD door you are interested in, check and mail the coupon.

New "Spacemaster" door comes in smart Decorator Gray ... only $22.45 (in the 2'0" x 6'8½" size). Can be "slip-covered" without sewing—or painted with rubber-base paint.

"Spacemaster" line
"Custom" line

modernfold DOORS

from $22.45 $1.00 more in the far West

COPYRIGHTED NEW CASTLE PRODUCTS, INC., 1955

**NEW CASTLE PRODUCTS, INC.**
Dept. F-2, New Castle, Indiana

( ) Please send further information about MODERNFOLD doors for my home.

( ) Send details on MODERNFOLD doors for non-residential installation . . . (specify). _____

Enclosed find 25¢. Please send me your book "51 ideas for improving your home with MODERNFOLD doors."

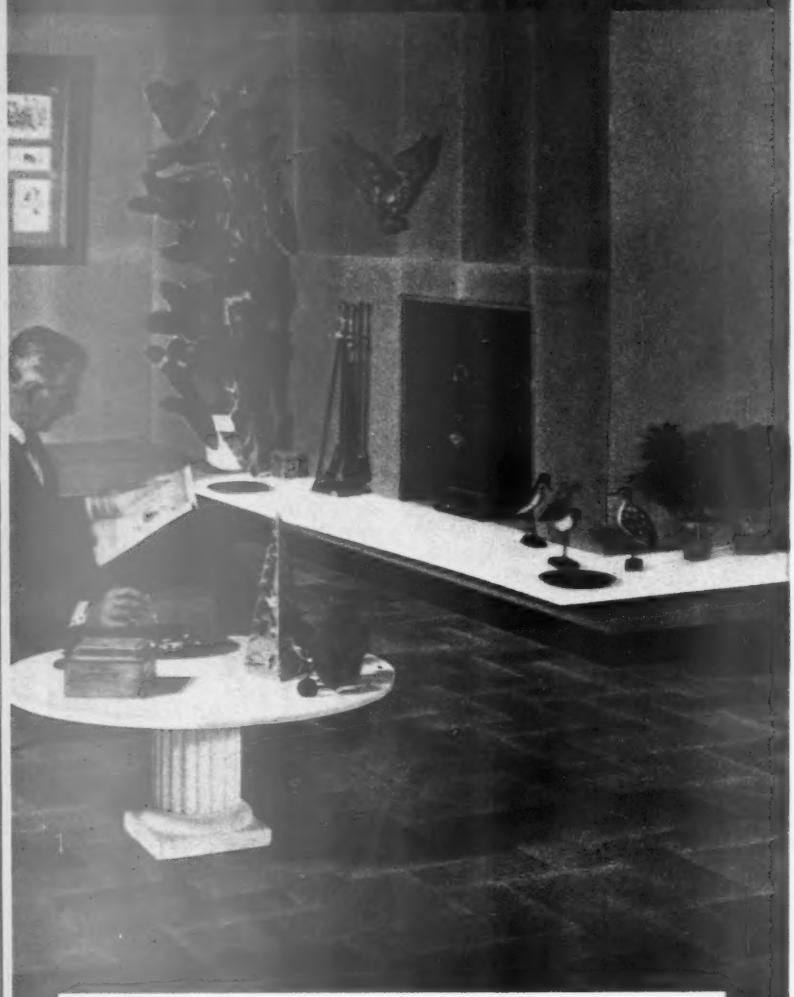
NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE _____

CASTLE PRODUCTS, INC. • NEW CASTLE, INDIANA • IN CANADA: NEW CASTLE PRODUCTS, LTD. • MONTREAL 6

# KENCORK... practical Luxury for today's new way of life



Today, distinctive elegance in floors and furnishings must be easy to care for... that's why the mellow richness of Kencork Floors in your home is the finest expression of your modern way of life.

Kencork is amazingly resilient, sound-hushing, always warm to your touch and buoyantly restful to walk upon. Deep inches of pure natural cork are compressed into each burnished, pre-waxed tile. Random nut-tones are so richly lovely they need no other floor covering to make your rooms complete. Kencork cleans easily with mild soap and water... stays gleaming with only occasional waxings and wears for 50 years or more.

It can be installed over any smooth, firm interior floor (even over concrete in contact with earth if drainage is away from the slab). See Kencork at your Kentile Dealer's now. Look for his name and address listed under FLOORS in your Classified Phone Directory.

©1955 KENTILE, INC., 58 2ND AVENUE, BROOKLYN 15, N. Y.

KENTILE * KENCORK * KENRUBBER * KENFLEX * KENFLOR *

*Reg. U. S. Pat. Off.

KENCORK FLOORS WALLS


# Low in cost, high in ideas

*Begins on page 132*

Room for your four-and-twenty cleaning helpers, all in a row. Utility cabinet like this is a boon to homemaker bothered with cluttered corners and behind-the-door areas.

Now brooms, mops, dustpans have their own place. Perforated hardboard inside lets you hang hooks for dust cloth, vacuum-cleaner hose.

Storage above is good for cleaning supplies. Cabinet may be used for work clothes and Sonny's bat and ball, too.

**BEFORE.** Just a plain Jane. Valuable wall space was ignored and not utilized for storage cabinets.

Haphazard refrigerator and range placement made a race track of kitchen and hindered its efficiency and appearance. View is same as in the photograph you see below.

**AFTER.** Sit down at the job. There's room under peninsula counter for stool when not in use. The Nortons' little toddler has fun using under-counter area as her playhouse. Shadow-box divider shows off accessories, holds cook books. It gives illusion of compact room without confinement. Refrigerator at left has a "V" two-way opener

*More on page 136*

**Light Turquoise** and Flaxen Yellow in semi-gloss finish. "Dutch Boy" Paints also come in flat and full-gloss.

# It's a "Dutch Boy" Room!

## Painted with new Nalkyd finishes

## ...easy to use, easy to clean, and their beauty lasts!

***For a bewitchin' kitchen,*** try these new "Dutch Boy" Interior Finishes.

Kitchen, bedroom, living room, *any* room, these new, odorless Nalkyd paints — made the special "Dutch Boy" way — are wonder finishes. All the way!

They go on with new ease. Cover with new perfection. Clean with new assurance. *Keep* their beauty with new Nalkyd tenacity.

***When it's "Dutch Boy," you're sure!***

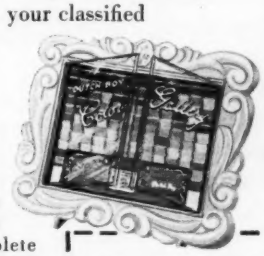
You're sure of *fine* paints. For the "Dutch Boy" is a master paint maker — long known for quality paints, quality paint ingredients.

You're sure of *modern* "easy-does-it" paints. "Dutch Boy" research doesn't miss a trick to make painting easier for you.

You're sure of the *right* colors. You just can't go wrong with the Color Gallery — or with the other new "Dutch Boy" ready-mixed paints that *guarantee* color harmony.

***Paint new heart into your home!***

Your "Dutch Boy" dealer will tell you how to do it the new, easy-does-it way, the distinctive "Dutch Boy" way. His name is listed under "Paint" in your classified telephone directory.



***An open invitation*** to beauty lovers. This Color Gallery puts more than 100 most-wanted colors at your fingertips. Helps you work out your complete color scheme. At "Dutch Boy" dealers *only!*

**New, Full-Color Booklet!** Beautifully illustrated! Shows you how to use color imaginatively and surely to make your home, inside and outside, more interesting, more distinctive, more YOU. Just mail this coupon.

**Just off the press — mail this coupon**

**NATIONAL LEAD COMPANY,** Dept. 344
P. O. Box 98, Brooklyn 1, N. Y.
*Please send me a copy of your new booklet, "Color Scheming with Dutch Boy Paints." I enclose 10¢ to cover cost of mailing and handling.*

Name_____
Address_____
City_____ Zone_____ State_____

**Dutch Boy® Paints**
*The sign of your "Dutch Boy" dealer*

FOR QUALITY PROPERTY INSURANCE, SEE YOUR HOMETOWN AGENT!

# Is your Insurance as good as your car?

You buy your car by brand. Its name is your guarantee of value and performance.

The same is true of automobile insurance.

For your own sake, buy from your reputable HOMEtown agent. He gives you service—not just sales-talk.

*It pays to take an interest in your insurance company, too. You need a friendly, reliable company whose reputation measures up to your car's. Then you know you're protected when a loss occurs.*

THE HOME

ORGANIZED 1853

*Insurance Company*

Home Office: 59 Maiden Lane, New York 8, N. Y.

**FIRE • AUTOMOBILE • MARINE**

*The Home Indemnity Company, an affiliate, writes Casualty Insurance, Fidelity and Surety Bonds*

# Low in cost, high in ideas

*Continued from page 134*

Easy reach. Upper cabinet between kitchen and eating area opens from both sides — makes it simple to set table from eating side or stack dishes from kitchen. Pass-through serves as a work place for breakfast or snacks. Toaster and coffee maker park there during meals, are nearby for seconds. The counter top is stain-resistant plastic

Whirl-around storage in corner cabinet for bulky casseroles, bowls, pots and pans. Closed, cabinet has one continuous right-angle door that swings in when you pull out either side. At a glance, Mrs. Norton sees what she needs, can reach it easily

*More on page 138*

# NEW HOOVER®

# *Constellation*

(with exclusive double-stretch hose)

## cleans twice the area of any other cleaner

Less than 12 inches from swivel top to easy-glide base—yet it's the world's most powerful cleaner!

Actual photo! Look at the reach of the Constellation!

**Exclusive nozzle** takes fewer strokes because suction is effective clear across nozzle. And there's a full horsepower motor! Actually, you get more dirt with ⅓ less work!

**Exclusive throwaway bag** holds more dirt than any tank or canister cleaner. Lightning bag change, too—easiest of all to remove and replace. Your hands never touch dirt!

**Exclusive telescoping wand**—use it short or use it long. Doubles in length—no need for extensions. New beveled brushes reach into any nook—never leave streaks!

Now you can clean a 30-foot circle—clean from one room into another, or clean all the way upstairs, without moving your cleaner.

New double-stretch hose goes in and out and roundabout—no tote, no tangle, no twist. Most flexible hose ever put on a vacuum cleaner—and the *only* stretchable hose. It actually doubles its length, yet takes no more storage space.

Let your Hoover dealer show you why this "spherical miracle" cleans faster, cleans farther, cleans easier.

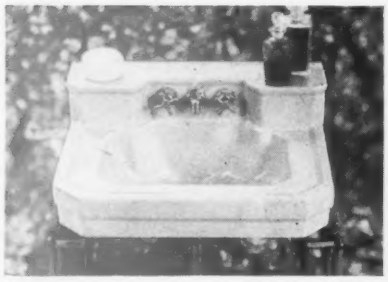
Complete with Strato-Tools for all cleaning jobs.
Attractive trade-ins. Easiest terms.
Also available in Canada at slightly higher prices.

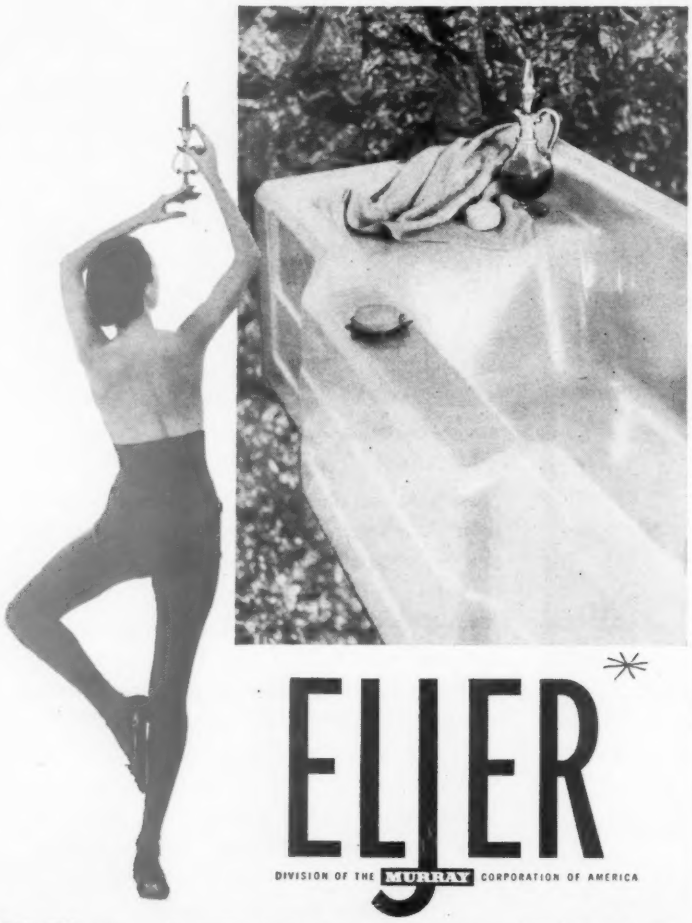
**$97.50**

The Hoover Company
North Canton, Ohio

*Look once—twice—forever*

at these more-than-lifetime bathroom fixtures in cast iron, formed steel, vitreous china! Their smart, unfading shades will spark each changing fashion. Their bright chrome fittings serve you faithfully and well. Eljer, Division of The Murray Corporation of America, Three Gateway Center, Pittsburgh 22, Pennsylvania.





ELJER*

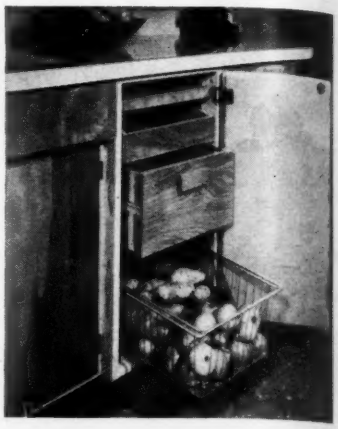
DIVISION OF THE MURRAY CORPORATION OF AMERICA

*ELJER—the only name she needs to know in plumbing fixtures



# Low in cost, high in ideas

Continued from page 136



All-purpose cabinet is small but serves well, is nice to include in a kitchen remodeling.

It houses a vegetable and fruit bin at bottom. Next comes the bakery box, then cutlery drawer, and the topper is a pull-out cutting board.

Door on the front of the cabinet hides all, gives this kitchen a uniform look.

You have your choice of any combination of wire baskets, drawers, sliding shelves, or sliding pan rack for this versatile cabinet.

Free-wheeler. This multipurpose cart tucks away under the cabinet and behind a door when it's not being used to roll in snacks to the gang. The cart may be used as a portable mixing center or may carry linen or cleaning supplies, too. The shelves are handy storing areas

### *The snail's on the innerspring*

At seven I arise and shake
The master briskly: "Darling, wake!"
And next-of-kin to Gravel Gerty,
A call, "Get up!" at seven-thirty.
At eight, afraid he may be dead,
Once more I hasten to his bed
And find him breathing . . . or at least
He's snoring like a wild beast.

His breakfast's cold at eight-fifteen
When on the culinary scene
He dashes, does my king of men,
And makes me count from one to ten
With, "Honey, tell me why in heaven
*Won't* you wake me up at seven!"

—*Georgie Starbuck Galbraith*

Choice of the great chefs on land and sea, these and other famous Sexton sauces are yours to add zest to the dishes you're proudest of.

Guaranteed by Good Housekeeping

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Quality Foods

John Sexton & Co., Sexton Square, Chicago, Ill.

Amazing!
HOPKINS
MAGIC GATE!
No Screws, Clamps or Hooks to Put Up
STRONGEST, SAFEST GATE!

Adjust gate to fit opening, tighten two wingnuts. Then, press down to close, lift up to open. Smoothly finished hardwood, red plastic top rail. Four sizes: 25-29", 29-33", 33-37", 37-41" wide.

At Dept., Hardware, Furniture Stores or Write Us for Dealer.

L. Hopkins MANUFACTURING COMPANY
LAKE CITY, PA.

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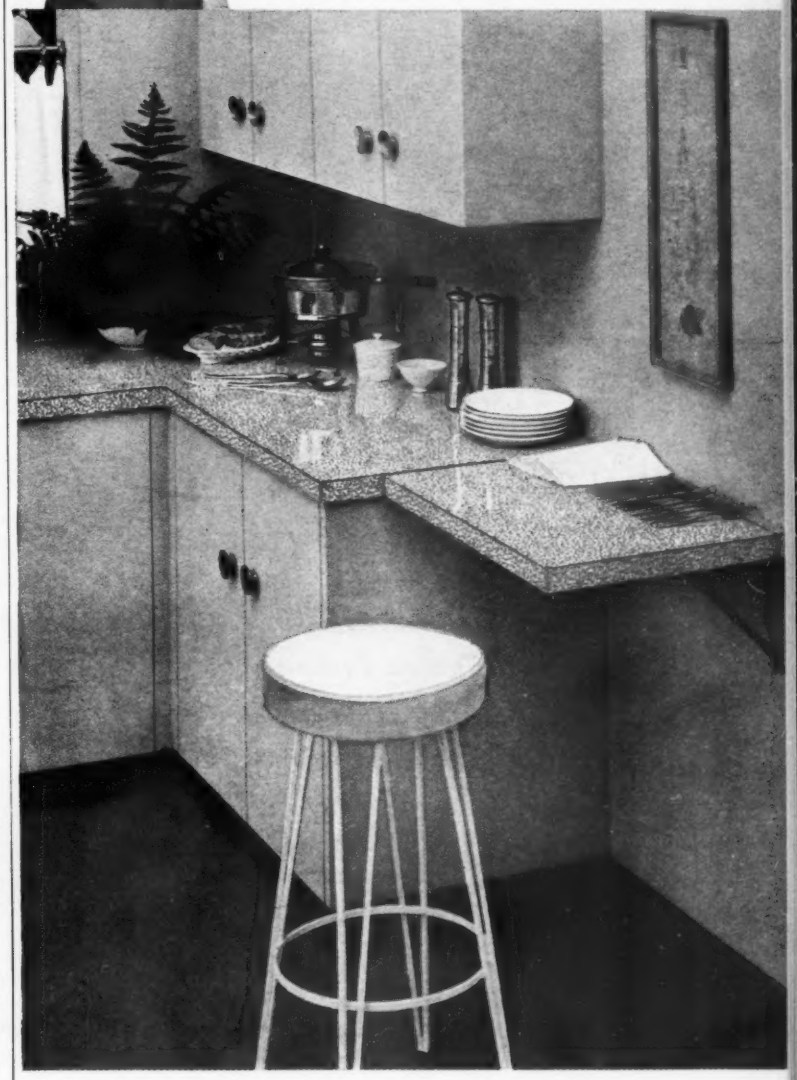
Home Fashion Note by Marion Palmer

This table drops down—but its beauty stands up!



MELAMINE* MAKES IT POSSIBLE!

A "disappearing" table is a wonderful convenience. And easy to make! Just top plywood with a colorful sheet of melamine laminated plastic—and hinge it to the wall. Melamine is the plastic famed for work-saving kitchen counters—easy to wipe clean, keeps its beauty without pampering. No worries about staining and scratching. Buy surfacing made with melamine* at your hardware, floor covering or building supply store. Then cut it to size and cement it in place. That's all!

*Monsanto supplies melamine resin for decorative laminates sold under these trade names:* Arborite • Consoweld • Decarlite • Farlite Fiberesin • Formica • Lamin-art • Micarta • Nevamar • Panelyte Pionite • Plastilight • Railite • Richelain • Textolite.

MONSANTO

MONSANTO CHEMICAL CO.
PLASTICS DIVISION
SPRINGFIELD 2, MASS.

*BRAVERY all the world admired: In January, 1952, all eyes were on Captain Henrik Carlsen—shown here with Kenneth Dancy, first mate of a British rescue tug—as he fought to save his storm-crippled ship. "Every man has a Coward and a Hero in his soul." If you wonder which would take over in a crisis, the very things you fear may help you discover that . . .*

Photograph: United Press-Acme

# You're braver than you think

**By Margaret Blair Johnstone**

Two men climbing a wooden stairway leading to a second-floor factory room passed a pail of naphtha which someone had left uncovered. Thinking it water, one man flipped his lighted cigarette toward it. There was a flash of flame. The one man turned and ran down the stairs and into the street. The other ran up the stairs to warn the workers.

Had you been there, which way would *you* have run?

Facing this question, many of us find we do not think of two men, but suddenly discover we have two men dwelling in us. Thomas Carlyle even named them when he said: "*Every* man has a Coward and a Hero in his soul!"

"Which would *I* be?" we say, and all too often secretly fear the coward would take us over.

But this is not so! The history of man—your own personal record, if you'll really look at it—proves you have untold resources in physical endurance, mental reserves, emotional power, and spiritual stamina. You *are* braver than you think. You can take *whatever* comes. You can count on the hero in *your* soul.

*You are braver than you think—physically.*

I once lived in a neighborhood where one dentist had a tremendous practice which included many children. They never had to be dragged into his office, nor did they come out tearful and upset. I never knew the reason until I went to him myself and saw the huge chart [ *Turn to page 148*

**Pontiac creates an entirely new type of car combining Catalina smartness and station wagon utility**

This completely new Star Chief from the originator of hardtop styling is easily the most versatile of motor cars. Appointed with traditional Catalina luxury, yet retaining all the spacious practicality of a station wagon, the Safari will serve you equally well as a smart town car, a wondrously comfortable touring companion, or a hard-working carrier. It is powered, of course, by the sensational Strato-Streak V-8 for performance as distinctive as its beauty. See it today—the price will delight you as much as the car!

**THE PONTIAC** *Safari*

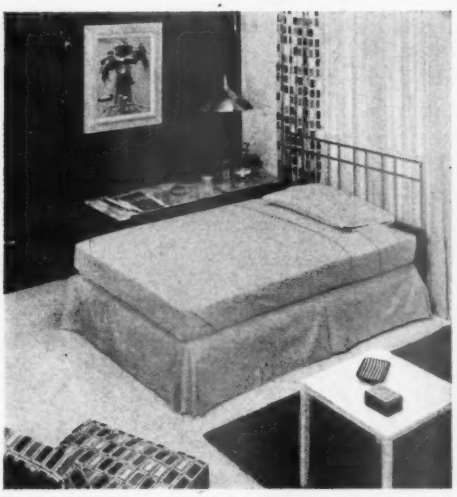
*Pontiac Motor Division of General Motors Corporation*

# Don't miss this boat!

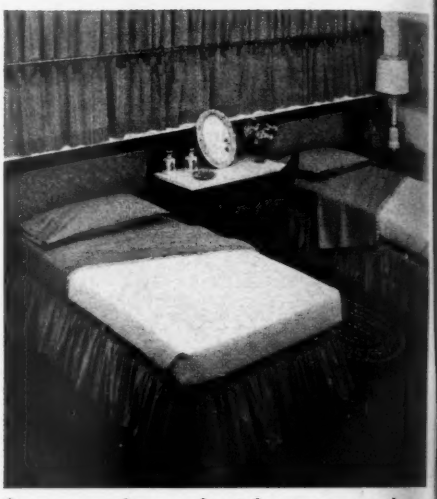
**It's now at your favorite store . . .**
**with wonderful White Sale bargains**
**in Stevens Utica-Mohawk Sheets**

Spring's the time to put your bedroom in a bright, new mood with the flower-fresh colors of Stevens sheets . . . to treat yourself to wonderful, wrinkle-free fitted sheets, that save you so much bed-making time. And now is the time for low, low prices in Stevens flat sheets or fitted sheets, white or colored, in thrifty muslin or exquisite percale!

**Colored sheets make your bedroom lovelier.** Whether your bedroom is period, modern or traditional, colored sheets make it lovelier . . . especially when you make your own draperies, bedspreads or dust ruffles with Stevens colored sheets. Choose Misty Blue, Meadow Green, Twilight Pink, Velvet Rose, Sunny Yellow or Dainty Lilac.



**Fitted sheets make bed-making easier!** All Stevens fitted sheets have an exclusive tailored construction that makes them slip on quickly . . . easily and hug the mattress in a smooth, wrinkle-free fit. For fitted sheets that are *really* new try Stevens Nylon Tricot fitted sheets—the new long-wear, no-iron marvels! All now at bargain prices.



**Stevens makes a sheet for every need . . . every taste.** From thrifty muslin to precious Beauticale, there's a Stevens sheet for every need . . . a style for every taste! As well as colored sheets, there are hem-stitched, scallop-trimmed and color-bordered styles in regular packages and gift sets. And remember, Spring-time is sale time!

**For outstanding sheet values in your town look for this boat on every package of**
*Stevens Famous Brand Sheets*

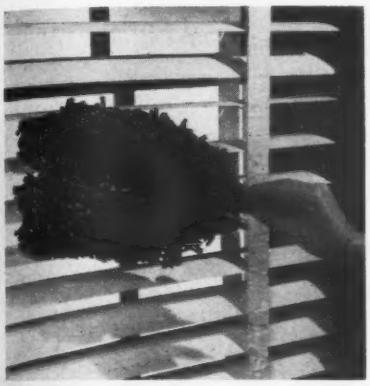
## Stevens UTICA-MOHAWK Sheets

BEAUTICALE • UTICA • MOHAWK • HOPE • STEVENS NYLON TRICOT

J. P. STEVENS & CO., INC.
NEW YORK, N. Y.
FINE FABRICS SINCE 1813

# Cleaner house in half the time

THESE NEW HELPERS will get the job done quickly, save you elbow work. There are magic ways to cope with the dust problem, speed-up methods to give furniture a fresh outlook, to clean the oven without effort. Glance at the pictures for ideas you can use to short-cut your house-cleaning time



***Dust can't scatter***—it disappears into this venetian-blind finger duster that's been treated with a dust-absorbing liquid.

To treat duster, sprinkle with dust-absorbing liquid and let dry thoroughly. For dustcloth, soak it in this liquid. Wring, let dry.

***Stain out!*** When a water glass or hot casserole leaves a white stain on a varnished surface, use a special stain remover.

Apply the stain remover with soft cloth. Rub lightly; and as spot disappears, furniture will be cleaned and polished at same time!

Photographs: Nowell Ward; Stanley

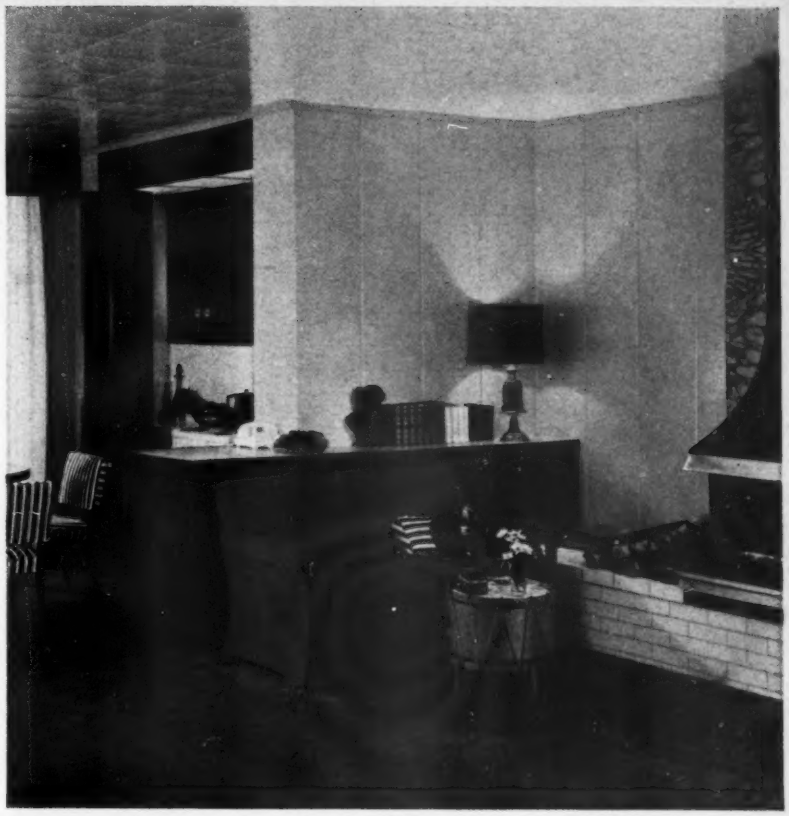
***A dust charmer.*** This floor mop lures dust as it glides along. It is made of the new static-charged synthetic yarn, saran.

When cleaning's done, a downward shake of the mop frees most of dust.

Mop won't lint. It dries quickly when washed.

***More on page 170***





*Marlite areas—Walls, Dusty Pink; chimney, Skyros Marble Pattern; room divider, folding screens and kitchen cabinets, Natural Walnut Wood Pattern; ceiling, divider top, and kitchen wall, White.*

## *You can afford beautiful ideas with Marlite walls!*

Imagination and Marlite changed an unused porch into this smart efficiency apartment. And it's typical of the beautiful "idea-interiors" you can create quickly and economically with new Marlite Plank and Block.

This modern paneling is easily applied over old or new walls. The exclusive tongue and groove joint simplifies installation, conceals all fastening. And Marlite's soilproof plastic finish cleans with a damp cloth . . . stays like new for years. You'll never have to worry about cracked, discolored walls or periodic redecorating.

### *New Colors—Luxurious Wood and Marble Patterns*

Choose a decorating scheme for any room in your home from 10 "Companion Colors" styled by Raymond Loewy Associates. Or enjoy the beauty of fine hardwoods or rare, imported marble with Marlite's distinctive patterns. You can see samples of genuine Marlite and get full details from your building materials dealer.

**Marlite®**

***Plastic-Finished WALL and CEILING PANELING***

Made With Genuine Masonite® Tempered Duolux®

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Their copper-colored covers stay bright, without polishing. Leaf-shaped,
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spreads heat throughout the whole utensil, they cook superbly. Beautiful, distinctive, practical Hallite is always sure to please.
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This handsome five-piece set combines to make SEVEN useful utensils—a well-remembered gift.
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This gracious starter set will be a joy for a lifetime!
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**You'll find this year's newest colors in**

# Super Kem-Tone

**the washable LATEX wall paint**

**$1.78** QUART **$5.59** GALLON
(Deep tones $5.85 a gallon)
**No thinning**
**Just Stir and Apply**

You can get wall colors beautiful beyond your dreams . . . more than a hundred lovely, velvet-rich SUPER KEM-TONE colors that will thrill you. You're sure to find the perfect color to go with your furnishings. Redecorate in less than a day! . . . SUPER KEM-TONE goes on so easily over wallpaper, plaster, wallboard or painted walls and it dries in an hour. One coat covers most surfaces. You can be sure of lasting loveliness because SUPER KEM-TONE is guaranteed washable. And it's so inexpensive . . . a gallon does the walls of the average room.

**LOWE Brothers**

*Super Kem-Tone and Kem-Glo are also made and distributed by:*
The Sherwin-Williams Co., Cleveland . . . Acme Quality Paints, Inc., Detroit . . . W. W. Lawrence & Co., Pittsburgh . . . John Lucas & Co., Inc., Philadelphia . . . The Martin-Senour Co., Chicago . . . Rogers Paint Products, Inc., Detroit.

**For Kitchens, Bathrooms and Woodwork Throughout Your Home!**

**KEM-GLO®**

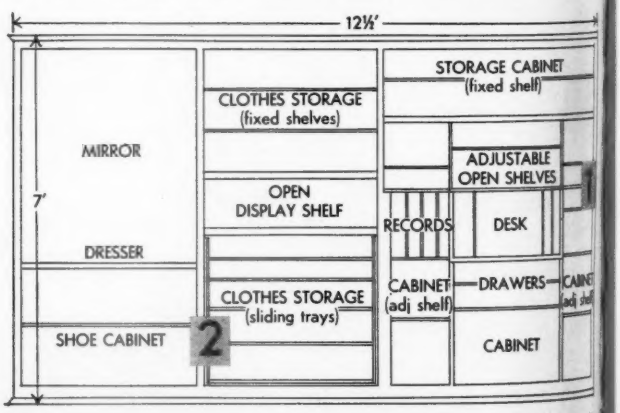
Looks and washes like baked enamel. Resists steam, cooking spatters, grease, and alcoholic beverages. Same lovely colors as SUPER KEM-TONE.

This versatile bedroom storage wall will serve anyone from 6 to 60. Here it is shown as designed by Paul Laszlo, Los Angeles, for the 6-year-old son of Dr. and Mrs. Joseph Teichen. A few cabinets are for definite storage purposes. Others have adjustable shelves or sliding trays to hold a variety of clothes, toys, desk supplies, or collections.

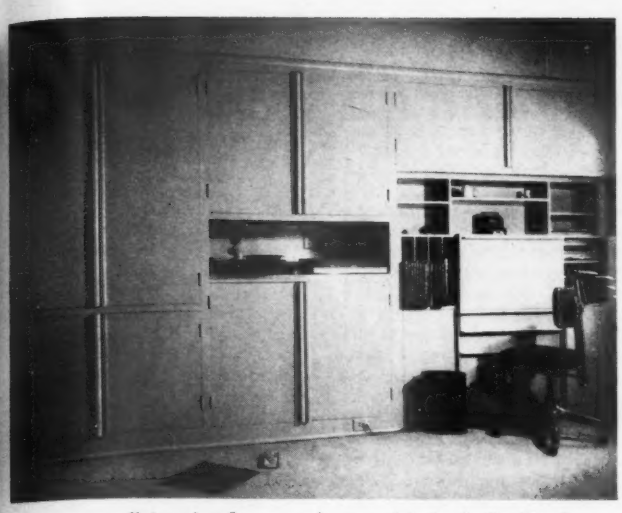
# For any bedroom . . . a versatile storage wall

***By Barbara Lenox***

***A variety of open and closed cabinets hold any***




General arrangement of storage wall with doors removed is shown in drawing above. Exact sizes could be varied to suit your individual requirements. Drop-leaf desk is 2½ feet high. Framework is built of 1-inch lumber, ¾-inch plywood, with 1x2-inch facing strips on front.

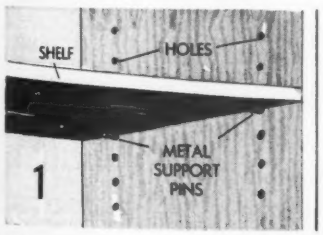


The storage wall is painted room color to minimize bulk. Simple moldings applied to flush door fronts serve as decorative pulls. Desk interior is natural wood, has fluorescent lamp. An adjustable chair can be raised or lowered to put desk in reach of a child or a grownup

Photographs: Fish

Lower end cabinet has sloping shelves with wood strips to hold shoes, skates. Upper cabinet has mirror, serves as dresser. If extra hanging space is needed, this cabinet can be fitted with a rod. This room has a separate closet

## *belongings with equal ease*

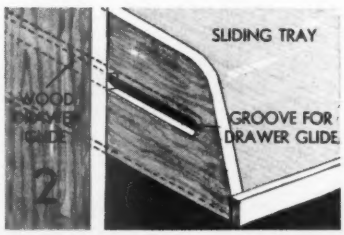



Adjustable shelves are supported by metal pins as shown.

Average depth of the unit is 25 inches. A false back on the desk unit reduces this depth to 1 foot for book storage.

Sliding trays in center cabinet are cut from 4 to 8 inches in depth, each 1 inch deeper than the one directly above.

Trays can be mounted on rollers, or just on wood glides as shown in drawing at right.



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SUPER® KEM-TONE *Applikay*

**lovely designs you ROLL ON your walls**

You don't know how lovely APPLIKAY is until you've seen it . . . how easy it is, until you've tried it. In the shortest time ever, you can give your walls distinctive "patterns in paint" . . . in exactly the color scheme you prefer. You need no special skill . . . an amazing twin roller does the work . . . rolls on APPLIKAY designs right over SUPER KEM-TONE. APPLIKAY bonds itself to Super KEM-TONE smooth as printed silk . . . and, when dry, both are completely washable. See countless, exquisite APPLIKAY effects wherever SUPER KEM-TONE is sold.

**$2.19 Pint**
**. . . enough to do the average room**

**The latex wall paint that's guaranteed washable**

**SUPER KEM-TONE**

Flows on smoothly, dries in an hour to a beautiful, velvet-rich finish. Makes the perfect background for APPLIKAY designs. Choose from hundreds of colors.

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THERE'S *NEVER* BEEN ANYTHING LIKE IT BEFORE!

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*"Every-Which-Way"*

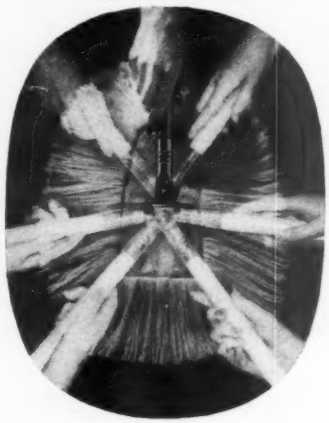
**NYLON DUST MOP**

**with the amazing**

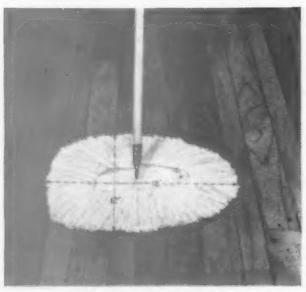
**"MAGIC-ACTION" SWIVEL SOCKET**

**Takes the work out of dusting**

**Washes easily like your nylon stockings**



Flick of the wrist and it goes around corners

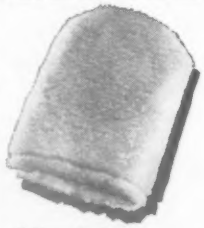


Twist of the handle adjusts pad to dust 50% wider path

O-Cedar's sensational new "Every-Which-Way" Nylon Dust Mop adjusts to *any* position with no effort at all. It twists in and out of hard-to-dust places . . . steers around chair and table legs . . . glides under low, heavy furniture. The big 100% virgin Nylon pad creates an electrostatic action that picks up and holds more dust . . . it stays in the pad until you shake it free. Washes and dries quickly . . . remains soft and fluffy. Choice of white or blue Nylon, $3.95. In fine cotton yarn, $2.59. Ask for the mop that goes "every-which-way."

**Available where you buy cleaning supplies**

O cedar — O-CEDAR CORP'N Chicago, Illinois—Subsidiary of AMERICAN-MARIETTA COMPANY — O-Cedar of Canada, Ltd., Stratford, Ontario — A-M



***A New O-Cedar Product Worth $1.79***

*(Offer good in U.S.A. only, expires August 31, 1955)*

***FIRST TIME AVAILABLE!***

**FREE Nylon Dust Mit**

**with purchase of ANY O-Cedar Dust Mop**

Not yet on the market, this unique, easy-to-wash, long-wearing Dust Mit with all the advantages of Nylon, lets you zip through furniture dusting like magic. As proof of purchase just send a paid receipt or the plastic cover bag from any model O-Cedar Dust Mop you buy (it folds easily into an envelope) together with this coupon and 10¢ to cover mailing to: Betty Woods, O-Cedar Home Service Institute, P. O. Box 366, Park Ridge, Illinois. You'll receive your Nylon Dust Mit by return mail.

# You're braver than you think

**Begins on page 140**

on his wall. On it was a picture of the drill. Under the picture were scores of children's names with stars after them. Over the whole works was this banner: "The I-can-take-it Club!"

How many times do you say, "Well, there's *one* thing I never could take!" and then name your own pet fear?

If you've named it, you *can* take it. It's not the known, but the hidden fears that undo us. Only nameless dreads become phobias. In fact a phobia *is* "a morbid fear that has no known basis of reason and, therefore, cannot be controlled."

One of the most delusive hopes in modern times arises, I think, from a simple misstatement in one of the Four Freedoms. Those who coined the phrase *freedom from fear* knew little about psychology, let alone the physiology, of man.

No sane man hopes to be free from fear—ever, if he wants to survive. True fear is nothing to be afraid of, but is absolutely necessary to prepare us for life's crises. The very word *fear* derives from the Anglo Saxon *faer*, meaning peril. The rational man in our day, like the old whalehunter in *Moby Dick*, says, "I will have no man on my ship who is *not* afraid." It is not fear but folly that makes light of *real* danger.

What the phrase coiners really meant, I think, is *freedom from funk*. Funk is the stuff from which we make phobias. Funk is "unreasoning fear, cowardice." Verbally, it means "to be in terror."

Fear has dignity. A man can use fear. Funk has no dignity and leaves none to a man when it is through using him. Funk is what the psychologist means by an anxiety state. It's what the sociologist labels hysteria. In every instance, it creates catastrophe not out of known perils, but of unknown dreads.

Therefore, if you *know* what you're afraid of, you *can* take it.

We have many Army people from Fort Devens in our church. Last year, when the tornado hit the Worcester area, some of us got to talking about the almost impossible physical feats men perform in emergencies. "Combat veterans have a saying that explains it," an officer said. " 'None *but* the brave can afford fear!' "

The next time I saw him, he gave me a clipping from *The U. S. Infantry Journal:*

> "The awful moments before an attack when each second seems an hour are the most useful moments the soldier has. *Fear is the body's preparation for action.* The heart pounds faster, pumping blood more rapidly to your arms, legs, brain. Adrenalin, which is Nature's own shot in the arm, pours liberally into your blood stream. Subtle changes occur in your body chemistry. Your hearing becomes sharper, your eyesight keener. You lose your fatigue even though you have been dog-tired. Fear, when used, increases your strength and endurance. That's why *none but the brave* can afford fear."

I know a woman whose pet fear was the dark. She said she would not go to the kitchen for a glass of milk at night without turning on lights in every room as she passed. One early evening, she was driving home on a lonely stretch of road. Hitting an unseen patch of ice, her car skidded, leaped a ditch, and turned over and over down an incline. "When I came to," she said, "it was pitch dark. I was clear of the car, but my shoes were gone. I got up and started to walk. I walked barefoot for three hours through the blackness before I saw the first light. Believe me, I'll never be afraid of the dark. In fact, the best cure for cold feet of *any* kind is to get your feet really cold the way I did that night!"

What do *you* most fear?

"Do not be anxious about tomorrow, for tomorrow will be anx-

"You have no idea what time, energy, and expense my Henry will spend on a practical joke."

**these NEW MOTHER'S HELPERS**
*made of* **BAKELITE** *materials by*

**PLAS-TEX**

**Available at these leading stores:**

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ious for itself." Jesus was a realist. He knew that subconsciously we gird ourselves to climb the mountains and then find to our amazement we climb them well. It's the things we never think about that almost undo us—the ruts that trip and the gnats that sting. A man asked a cross-country hiker, "What bothered you most—the mountains, the deserts, the streams?"

"None of those," he said. "It was the doggoned sand in my shoes."

No matter what you fear, *if* you can name it, you *can* take it. You possess unguessed mental reserves.

When you get right down to it, most of us are not so much afraid of danger itself as we are that we shall not stand up to it. There's truth in Canon Westcott's statement: "Great occasions do not make heroes or cowards; they simply unveil them to the eyes of men. Silently and imperceptibly, as we wake or sleep, we grow strong or weak, and at last some great crisis shows us up for what we have become."

What most of us fear is not terror, but that terror may reveal that some unknown termites have riddled our courage. Our most desperate need today, I think, is a vote of confidence in ourselves.

Because of our increased psychological awareness, we are all too conscious of our shortcomings. We berate ourselves for our known weaknesses. We seldom appraise our strength. Either modesty forbids or the jibes and jealousies of others make us devaluate our best selves. We hide the hero in our souls because we know some heroes pay a terrible price—and we are quite sure that the fiery stake or even the egg tossers would rout us.

But again, if we *think* they would, they *won't!* They may hurt us, true, but they cannot do real harm. In fact, that which most irks may in the long run build the very backbone of personality.

Queen Victoria, as a child, slouched. Her guardians knew this would never do for a queen. So each morning when she wakened, they pinned a bunch of prickly holly under her chin. When Victoria slouched, she knew it! Her automatic resistance to the nettles gave the princess queenly bearing.

So our minds react to life's nettles. Gesell, the psychologist, says, "Fear and fortitude are opposites but both are necessary for the

[ *Turn to next page*

## Coming next month...

"Here's a new way to build a two-story house." This feature article will start the wheels spinning if you're thinking about a new home. You'll see a new two-story, three-bedroom home that you can now build—and make look like a Contemporary one-story! Don't miss it when you get your July issue.

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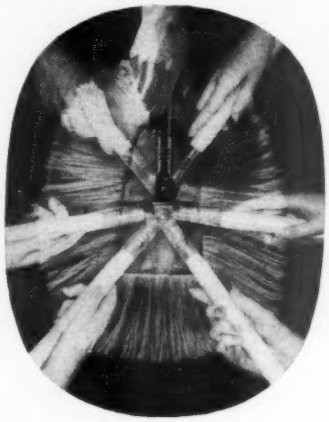
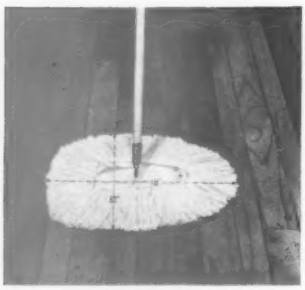


Flick of the wrist and it goes around corners



Twist of the handle adjusts pad to dust 50% wider path

O-Cedar's sensational new "Every-Which-Way" Nylon Dust Mop adjusts to *any* position with no effort at all. It twists in and out of hard-to-dust places . . . steers around chair and table legs . . . glides under low, heavy furniture. The big 100% virgin Nylon pad creates an electrostatic action that picks up and holds more dust . . . it stays in the pad until you shake it free. Washes and dries quickly . . . remains soft and fluffy. Choice of white or blue Nylon, $3.95. In fine cotton yarn, $2.59. Ask for the mop that goes "every-which-way."

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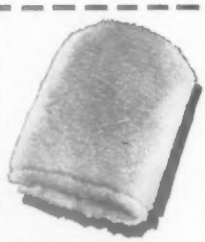

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# You're braver than you think

***Begins on page 140***

on his wall. On it was a picture of the drill. Under the picture were scores of children's names with stars after them. Over the whole works was this banner: "The I-can-take-it Club!"

How many times do you say, "Well, there's *one* thing I never could take!" and then name your own pet fear?

If you've named it, you *can* take it. It's not the known, but the hidden fears that undo us. Only nameless dreads become phobias. In fact a phobia *is* "a morbid fear that has no known basis of reason and, therefore, cannot be controlled."

One of the most delusive hopes in modern times arises, I think, from a simple misstatement in one of the Four Freedoms. Those who coined the phrase *freedom from fear* knew little about psychology, let alone the physiology, of man.

No sane man hopes to be free from fear—ever, if he wants to survive. True fear is nothing to be afraid of, but is absolutely necessary to prepare us for life's crises. The very word *fear* derives from the Anglo Saxon *faer*, meaning peril. The rational man in our day, like the old whalehunter in *Moby Dick*, says, "I will have no man on my ship who is *not* afraid." It is not fear but folly that makes light of *real* danger.

What the phrase coiners really meant, I think, is *freedom from funk*. Funk is the stuff from which we make phobias. Funk is "unreasoning fear, cowardice." Verbally, it means "to be in terror."

Fear has dignity. A man can use fear. Funk has no dignity and leaves none to a man when it is through using him. Funk is what the psychologist means by an anxiety state. It's what the sociologist labels hysteria. In every instance, it creates catastrophe not out of known perils, but of unknown dreads.

Therefore, if you *know* what you're afraid of, you *can* take it.

We have many Army people from Fort Devens in our church. Last year, when the tornado hit the Worcester area, some of us got to talking about the almost impossible physical feats men perform in emergencies. "Combat veterans have a saying that explains it," an officer said. " 'None *but* the brave can afford fear!' "

The next time I saw him, he gave me a clipping from *The U. S. Infantry Journal:*

> "The awful moments before an attack when each second seems an hour are the most useful moments the soldier has. *Fear is the body's preparation for action.* The heart pounds faster, pumping blood more rapidly to your arms, legs, brain. Adrenalin, which is Nature's own shot in the arm, pours liberally into your blood stream. Subtle changes occur in your body chemistry. Your hearing becomes sharper, your eyesight keener. You lose your fatigue even though you have been dog-tired. Fear, when used, increases your strength and endurance. That's why *none but the brave* can afford fear."

I know a woman whose pet fear was the dark. She said she would not go to the kitchen for a glass of milk at night without turning on lights in every room as she passed. One early evening, she was driving home on a lonely stretch of road. Hitting an unseen patch of ice, her car skidded, leaped a ditch, and turned over and over down an incline. "When I came to," she said, "it was pitch dark. I was clear of the car, but my shoes were gone. I got up and started to walk. I walked barefoot for three hours through the blackness before I saw the first light. Believe me, I'll never be afraid of the dark. In fact, the best cure for cold feet of *any* kind is to get your feet really cold the way I did that night!"

What do *you* most fear?

"Do not be anxious about tomorrow, for tomorrow will be anx-

"You have no idea what time, energy, and expense my Henry will spend on a practical joke."

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But again, if we *think* they would, they *won't!* They may hurt us, true, but they cannot do real harm. In fact, that which most irks may in the long run build the very backbone of personality.

Queen Victoria, as a child, slouched. Her guardians knew this would never do for a queen. So each morning when she wakened, they pinned a bunch of prickly holly under her chin. When Victoria slouched, she knew it! Her automatic resistance to the nettles gave the princess queenly bearing.

So our minds react to life's nettles. Gesell, the psychologist, says, "Fear and fortitude are opposites but both are necessary for the

[ *Turn to next page*

## Coming next month...

**"Here's a new way to build a two-story house." This feature article will start the wheels spinning if you're thinking about a new home. You'll see a new two-story, three-bedroom home that you can now build—and make look like a Contemporary one-story! Don't miss it when you get your July issue.**

**At your newsstand June 21.**

Products shown are **Plas-Tex "Thunderbird"** Housewares.

***SO LIGHT, SO SMOOTH, SO PLIABLE . . .***

. . . these handy, hard-working housewares make light of many chores. Like anything made of BAKELITE Brand Polyethylene, *Plas-Tex "Thunderbird"* Housewares are pleasant in the hand, practical in use. Because they can't chip, crack or rust—won't dent or break.

Imagine how such housewares save you time and trouble! Jumbo wastebaskets so light a child can empty them. Dishpans so soft and smooth there's no fear of chipping finest china or snagging best nylons. Mixing bowls that spring into shape after flexing for easy pouring, easy storing.

It's BAKELITE's quality control that provides this lightweight durability and snap-back flexibility. Housewares of superior quality rely on Polyethylene by BAKELITE, leader in its production. Every step of the making is constantly checked for best results. BAKELITE's years of experience in the making of plastics—and every facility for making them best—insure quality you can depend on.

**DID YOU KNOW**

that adding Polyethylene to the wax coatings for breadwraps makes wraps tougher and helps give tighter seal?

**BAKELITE**
BRAND
**Polyethylene Plastic**

**BAKELITE COMPANY**
*A Division of Union Carbide and Carbon Corporation* UCC
30 East 42nd Street, New York 17, N. Y.
The term BAKELITE and the Trefoil Symbol are registered trade-marks of UCC

# You're braver than you think

*Continued from preceding page*

growth of character. The full development of fortitude depends upon the experiencing and overcoming of fear. *Wholesome fear generates its own mental antibodies.* Fear is anticipatory pain. Its antibody is fortitude, the capacity to endure and cope with pain."

Time and again I have seen people tap their own mental reserves finding capacities they never dreamed they possessed. One reserve is *humor*. No matter how great the tragedy, we can usually find some ludicrous note either in the situation or in ourselves. Once we can laugh at some aspect of it, we gain perspective. And perspective is the framework of sanity itself.

A radio comedian whose only daughter had just been committed to a mental hospital said, "How can I go on the air? When the news gets out about my daughter, won't people think I'm an insensitive heel to go on playing the clown?"

"Some *may*," I said, "but what of it? Those who really matter will know better."

The mark of a hero, whether he be Pagliacci or the president, may well be the ability to smile through tears. During the darkest days of the Civil War, there were those who accused Lincoln of callousness because he told an occasional funny story. But Lincoln said, "Gentlemen, if I do not laugh, my heart will break."

Fear in *worry* form also produces its own antibody: *expectancy*. According to Dante's *Inferno*, over the door to hell itself are these words: "All hope abandon ye who enter here." Life for those who worry truly becomes heaven or hell in direct proportion to the degree of hope and expectancy our minds tap when apprehension starts.

In my work, I meet many a would-be suicide. Three words often can make the difference between life and death! EXPECT THE UNEXPECTED.

We never can tell when the answering of a phone, the turning of a corner, going to a party, writing a letter may change our lives. I shall never forget the man who years ago came from the doctor's office and said, "Why shouldn't I take my own life? Why become a hopeless invalid and die on my family by inches?"

I persuaded that man at least to try one inch of dying before using a yard of rope to end living. While he was experimenting with the inch, research uncovered X-ray therapy which holds his condition in check to this day.

"What if I hadn't—." I hear people say over and over again, thus proving Emerson right when he said that a *hero is no braver than anyone else; he is only brave five minutes longer! You* can always hold on five minutes longer—or at least try to do so.

What the coward in you possibly keeps you from doing for yourself, the hero in you *makes* you do for something or someone outside yourself. The things *outside* you that trip the trigger of courage *in* you range from the ridiculous to the sublime.

I read not long ago about a puny little man who suddenly found himself surrounded by three thugs. Out of sheer fright he started flailing his arms, ducked, and ran across the street. Stopping for breath, he looked back to see the thugs staring at him. Then he realized he had lost something. "I don't know whatever possessed me," he said later, "but I crossed back over the street. I walked up to those three and said, 'Dropped my hat!' I picked up my hat, brushed it off, and walked away. They were still standing there with their mouths open when I turned the corner."

"But whatever made you do such a crazy thing?" he was asked.

"Well," he said, "after all it was a *good* hat, a brand-new one!"

You may not find that love of a hat is sufficient to release untold

[ *Turn to page 153*

# air conditioning your home?

## See your Lennox dealer-expert about the down-to-earth Lennox All-Season Air Conditioning Plan

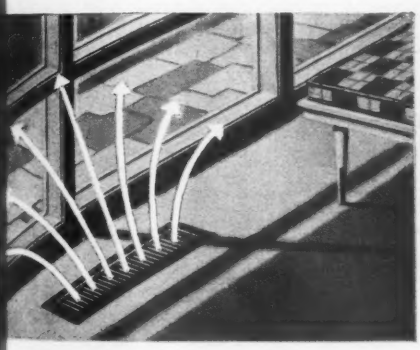
Take a giant step today toward healthier, happier living *throughout the year, throughout your house.* Talk to your Lennox heating and cooling specialist, the one man in your community who can tell you about the Lennox All-Season Air Conditioning Plan.

He'll tell you three ways you can use this plan. First, get the finest heating possible with a famous Lennox Winter Air Conditioner. This automatically sets you up for healthful summer air conditioning whenever you're ready, just by adding a Lennox cooling unit.

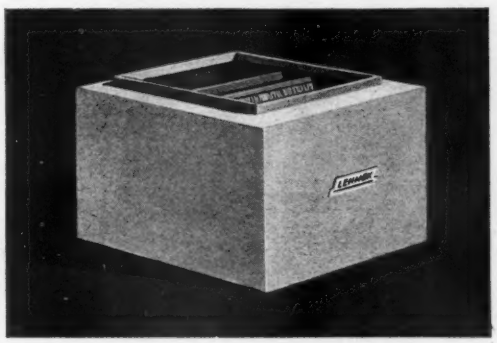
Second, if you live in a warm climate, you may prefer to start with a Lennox Summer Air Conditioner, add winter air conditioning later. Better yet, why not go all the way? Have complete Lennox Air Conditioning installed now; *pay for it on the Lennox Easy-Pay Plan.*

Talk it over with your Lennox dealer-expert today; you'll find his name in the yellow pages of your telephone book. The Lennox Furnace Company, Air Conditioning and Heating—since 1895: Marshalltown, Iowa; Syracuse, N.Y.; Columbus, Ohio; Ft. Worth, Texas; Los Angeles, Calif.; Salt Lake City, Utah; Decatur, Ga.; in Canada, Toronto and Calgary.

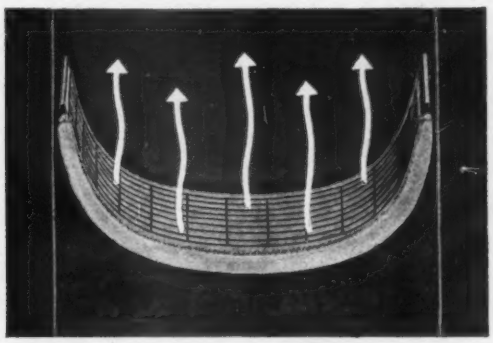
FREE—"How to Select Your Heating and Air Conditioning System." Write to Lennox, Dept. BHG-6, Marshalltown, Iowa, for this free illustrated booklet. In Canada, write to Lennox in Toronto or Calgary.



**HEATING as you want it!**
Lennox Perima-flo keeps a curtain of warm air between you and the weather. Air is heated to just the right temperature, purified, filtered clean, humidified and gently circulated so that every corner becomes a cozy corner.



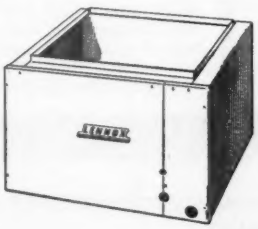
**COOLING when you want it!**
End hot-weather misery for good! Add Lennox *central* air conditioning—air-cooled (above) or water-cooled—to your present blower-equipped heating system. Cools your *entire* house automatically; you eat, sleep, look, feel better!



**CLEANING because you want it!**
Because you want a cleaner house, easier housework, you'll welcome this unique Lennox hammock filter; extra *millions* of dust traps eliminate up to 70% of airborne dust. DUSTGARD seal prevents unfiltered air leak-through.

**Special offer** limited time only

(Expires July 31, 1955)



**SAVE UP TO 50% ON AIR CONDITIONING CABINET**

Prepare now for the summer comfort of famous Lennox waterless air conditioning. Get this cabinet for only $19.75 (plus small installation cost) with purchase of your new Lennox automatic heating system. Ask your Lennox dealer-expert how!

more families buy

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through *5,422*

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# NEW G-E FREEZER!

**Special place for bulky items!** G.E.'s Stor-well provides over two cubic feet of storage space under baskets. Holds roasts, turkeys, and other large packages. Lets you buy "in-season" foods in quantity, when prices are low.

**Ice cream you can scoop!** No more struggles with brick-hard packages. G.E.'s special ice cream conditioner keeps a gallon and a half of ice cream at easy spooning temperature. You're always ready for those unexpected guests.

**Easy-Freeze Tray for loose-pack freezing!** This new tray lets you freeze fruits or vegetables so they don't stick together. After packaging, you can remove just the amount of food you need without troublesome thawing.

**Fruit juice at your fingertips!** Convenient frozen juice can dispenser keeps 16 cans of frozen fruit juice in easy reach. No more last minute shopping trips in bad weather; your G-E Freezer is a supermarket right in your own kitchen.

**Holds 525 pounds!** Yet this big 15-cubic-foot G-E Upright Freezer takes less than one square yard of your precious kitchen floor space.

**So very dependable, too!** Every G-E Freezer has the same type of sealed-in refrigerating mechanism that has kept 3,500,000 G-E Refrigerators operating so efficiently for periods of 10 years or longer. See the new 1955 G-E Freezers at your G-E dealer's. Choose from a complete line of chest and upright models. Ask your G-E dealer about easy terms. General Electric Company, Appliance Park, Louisville 1, Kentucky.

*Progress is our most important product*

**GENERAL ELECTRIC**

# You're braver than you think

*Continued from page 150*

emotional power, but *some* love will do it. For you, it may be love of a cause, perhaps the cause of your country. On the mantel of the Hinds' Head Hotel at Bray, England, is this inscription:

"Fear knocked at the door.
Faith answered.
No one was there."

Reading it this way, you might think it had to do with some ancient cause that turned the tide of disaster. But no, this tide was turned in your lifetime and mine when one dark night every craft that could be made to move—yachts, ferries, or supply boats—no matter how small, was commandeered. Every man or boy who could navigate, no matter how amateurishly, found a hero in himself brave enough to help rescue England's army from a famous beach. For the words appended to that inscription read "lettered at the time of Dunkirk."

Far more often than love of a thing or cause, we find that *love for a person* releases unguessed emotional power. Time and again, I hear a widow say, "How can I go on? But of course I must. There are the children. I must go on for the children." And she does.

And I have seen what men do for love of a family. I shall never forget a man who lived on our street when I was a child. One day, I heard the neighborhood gang hoot as he went down the sidewalk with his son's red wagon piled high with wash. "Hey, kids, look at the washer man!" one boy shouted. And I remember how I heard our screen door slam and watched my father cross over to that gang. I could not hear what he said to them, but there was no argument as they walked quietly away. I *do* know what my father said to me. "The bravest man in this neighborhood is John Carr. He *has* to work at home for his wife will never be well again. There's no one to take care of the baby, and the other children have to go to school. John is doing honest clean work, needed work. Someday, it will grow into a big laundry; just wait and see." And it did.

*You're braver than you think—spiritually!*

There's a fourth resource on which you can count. It is the common commodity of every man. I call it *soul stamina*. This soul stamina is not something *you* can prove. It is what the Someone we call God proves *to* you.

Sometimes, you find out you are braver than you think when God proves something to you *about yourself*. Proof can come any time in life. It came to Sir Walter Raleigh at life's end. Long ill before his execution, he could hardly stand as he went to the scaffold. But he said to his friends, "If you perceive any weakness in me, I beseech you, ascribe it to my sickness rather than to myself."

Richard Mansfield found *him*self at the beginning of his career. His job was to walk out on the stage, sit down at the piano, and strike a chord. When the cue came, he walked out, sat down, and fell over in a dead faint. He was fired on the spot. Years later, he said of the black hours following, "Over and over, I said, 'The manager has lost faith in me. The public has lost faith. But *I must not lose faith in myself,*' and I did not! For you see, *I* knew the truth. I did not faint from stage fright; I fainted because I had not eaten in three days."

Self-knowledge actually begins in childhood, could we only remember and trust the memory. My own child was 4 years old when he took his first elevator ride. I had forgotten he had never known that bottom - dropping - out - of - everything feeling before. When we got to the ground floor, he was pale from fright. "Jeepers, Mommy, that scared my tummy."

I laughed at first, but then began to wonder. "Blair," I said, "you really mean it scared *you*."

"It did *not* scare me," Blair was very serious. "It's *me* who knows that my tummy was scared."

The next time you get that bottom - dropping - out - of - everything feeling, remember: It's *you* who knows it *is* dropping—or seems to be. Knowing this, you will find out *you are braver than you think*. For facing your fear, and knowing yourself, you can automatically grip the trigger that lets God prove to you something about Himself.

Are you facing some experience you are quite sure you cannot take? Does your mind quake and your heart tremble?

During the worst of the blitzkrieg, many a man under fire not only read but followed the suggestion on a sign that hung down by the London docks. It said:

"If your knees are knocking,
kneel on them!"

If you want to meet the hero in *your* soul, try it. For:

"Courage is fear
That has said its prayers."

## Summer slumber

In mid-swath stands the
mower,
The garden lies half limed;
A hoe has lost its hoer,
A ladder leans unclimbed.

Innumberable signs one sees
Of work untimely ended
By him who there between
two trees
Likewise is suspended.

—*Luke Neely*

ANGLES . . . a fresh, versatile pattern* with angular designs in subtle tones of Texas gold, pink, turquoise and black on bone-white. The delicate colors of the design are echoed in cups, bowls, and service pieces. Pattern is *molded in* . . . will not wash off or fade. Also available in six other designs.

*By Philip M. Brody, Associate I.D.I., designer.

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*Write for free illustrated folder.* Texas Ware Division, Dept. BHG-6, 825 Trunk Avenue, Dallas, Texas.

TEXAS-WARE
Molded Dinnerware

# PAINT ROOMS with

## ...half the time
## ...half the effort
## ...half the cost

**...WITH THIS NEW ALKYD-RESIN PAINT!**

Unlike ordinary latex-based wall paints, *one coat* of Scrubable-Flat does a perfect job on almost any surface. Most surfaces would need *two coats* of ordinary latex-based paints to do an *equal* job! Because *one coat* does the job of *two*, you save half the time, half the work, half the cost!!

You'll love it. It's odorless, speed-drying, self-smoothing and comes in 18 luscious colors . . . what's more, you also can scrub Kyanize Scrubable-Flat with *scouring powder and a brush.*

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**Kyanize House Paints**
*Color-Related for lovelier homes*

See your Classified Telephone Directory for the name of your nearest Kyanize dealer.

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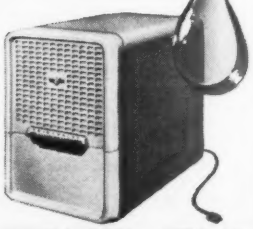
## How to protect your playroom from moisture damage

**Just plug in the amazing**
**FRIGIDAIRE ELECTRIC DEHUMIDIFIER**

Controls moisture in any closed area up to 10,000 cu. ft. where moisture is a problem—playrooms, workshops, basements, laundry rooms. No special connections needed.

See your Frigidaire Dealer for further details. Or write for a free folder to Frigidaire, Dept. 2360, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.



18¼" high, 20½" long, 11¾" wide

Built and backed by General Motors


# Rooms to rate with the young set

***A place of his own that's fun to work and play in—that's something every child wants. These ideas will help you and your youngster plan the kind of room he'll like***

Photographs: Hedrich-Blessing. Decorator: Marion Heuer, A.I.D.

Perky and pretty, yet trim—here's just the sort of room any girl would be proud of. Built-in shelves along the wall house toys now; later, they will hold books and records. Desk and twin beds can serve through college years, too. Tweedy carpet won't show soil

Colorful pattern hits the spot with pint-size decorators. For an individual touch, let your boy or girl choose a patterned wallpaper or fabric that reflects a favorite hobby. A dollhouse pattern sparks this wall (same room as above). Sidney J. Kaplan home

Architect: Edwin C. Bruno, A.I.A.

A wall of built-ins for books and collections makes this room a favorite spot for the young son of the Andrew Machatas. The unit includes storage drawers and a desk for studying and hobby-working. Walls of pine paneling add a sturdy outdoor flavor

Decorator: Lubliner & Himmel

Matching cabinets at the foot of these twin beds provide plenty of space for a flourishing toy collection. As the child grows older, units can store books and clothing. Note how furniture arrangement makes good use of wall space, leaves large area for play

Decorator: Knoll of Marion Heuer Interiors. Architect: Jones C. Schnur

A sleek storage unit like this would be a welcome addition to any growing-up girl's or boy's room. Grouping is made up of a chest-desk and bureau of matching height, bookshelves, and mirror. Cane-framed mirror is lined up with top of shelves for unified look


## So nice to come home to...

For you ... and for those precious moments of relaxation. Your Clevelander is a perfect haven from daily tension and tired muscles. So soft, so restful, cares seem to just float away! Cushioned in resilient, rubberized hair ... scientifically designed for maximum comfort. But that's not all! This new and exciting swivel-rocker is actually 3 chairs in 1. Mother likes to gently rock as she sews ... Dad likes to stretch out with his feet on an ottoman .. and who wouldn't like to turn with ease—without getting up! America's favorite TV chair is styled for discriminating decor and is available in a host of flattering fabrics. For real chair comfort that belongs in your home, see Clevelander at your dealer's today

Style 546
"T-Vue" Swivel—Rocker

**clevelander®** chairs

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"comfort the whole family fights for"

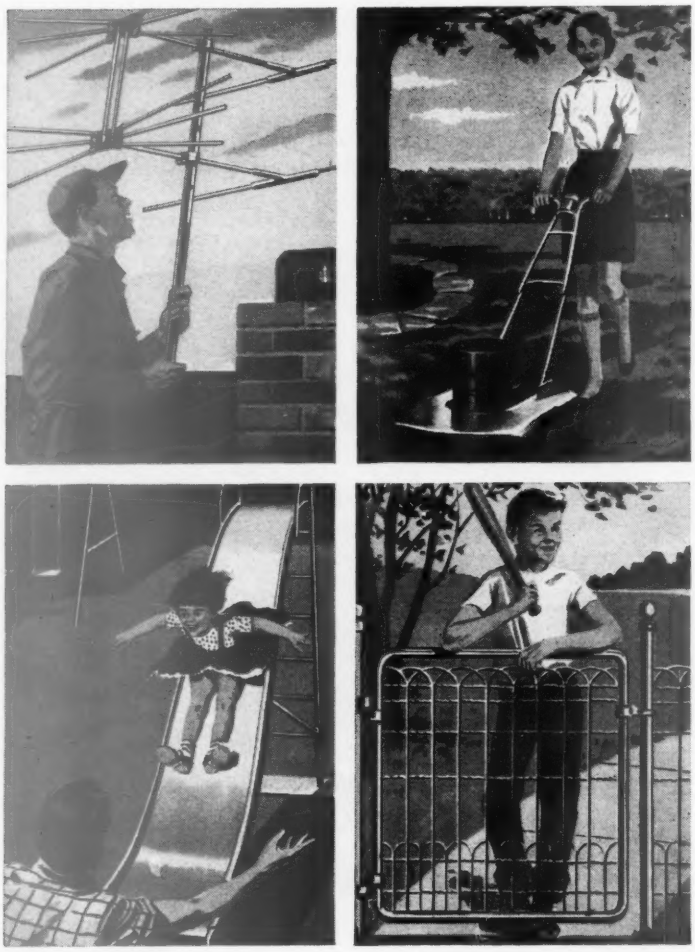
**FREE!** Send for colorful booklet, "Chair Harmony", and name of nearest dealer. Write Dept. BH6, Cleveland Chair Co., Cleveland, Tenn., manufacturers of fine chairs since 1915.

your name _____

and address _____

# A special steel adds special value

## to these products for your home



All these outdoor products have one important thing in common. Tubing parts are made of a special zinc-coated steel.

Called Armco ZINCGRIP Tubing, it has a tough, rust-resisting zinc "skin" that withstands weather and wear, stays serviceable longer. And it has the strength that only steel can give.

Many manufacturers use durable Armco ZINCGRIP Tubing to give you extra steel value. To make sure you get this extra value in tubular products, look for the Armco triangle trademark when you shop. You'll find it pays.

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MIDDLETOWN, OHIO
**SPECIAL STEELS**

SHEFFIELD STEEL DIVISION • ARMCO DRAINAGE & METAL PRODUCTS, INC. • THE ARMCO INTERNATIONAL CORPORATION

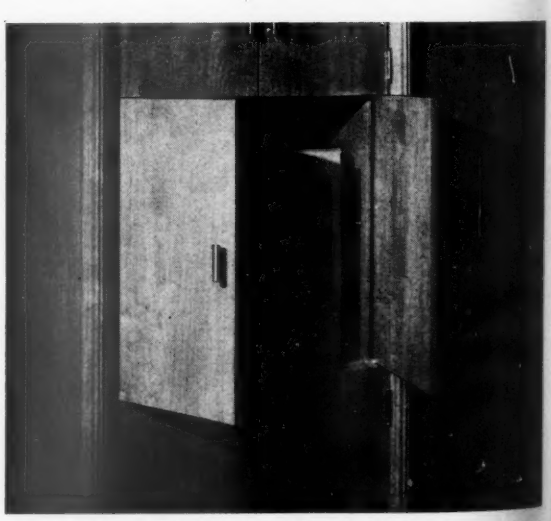



# More use from

Are you wasting valuable space in your home? You are if you have a guest room that stands empty when you're not entertaining guests. Why not put it to everyday use as a study-television room?

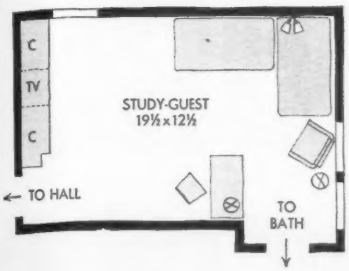
This room shows how you can do it with a few changes from the usual guest-room setup. They've substituted sofa beds for regular beds, and built in their storage to eliminate need for bedroom chests. Then they added a desk and comfortable chairs, and replaced bedroom curtains with a more tailored treatment. Now the room takes care of the family as well as the guests!

**One wall is built in for lots of storage. It has three compartments —big closets on either side of a partitioned cabinet. One closet holds family's off-season clothes; the other is reserved for guests' clothes. The cabinet has drawers and television shelf in the center**



**Regular table-model television set is placed in the storage cabinet. If you're planning space for a television set, leave ample space to ventilate the set and to accomodate a larger-screened set later on**

# your guest room

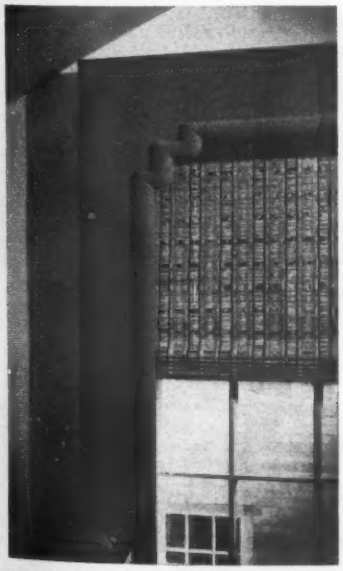



The desk, placed at a right angle to the wall, makes a partial divider between the room and entrance to bath.

Note how built-in balances the sofa-bed grouping.

Photographs: Suter, Hedrich-Blessing. Decorators: Marshall Field & Company

Let your sleeping space double as seating space. Beds are covered in sturdy, two-toned tweed fabric. Note the well-placed motif on bolsters and flounce. To make beds comfortable for sitting, bolsters should be wide enough to make the sitting space about 22 inches deep



Windows are played up with unusual cornice frames. They are made from plywood with half-round molding to give them a sculptured edge.

Covered with a bright-colored linen, they are teamed up with multicolored blinds which echo the room's colors.



AMAZING NEW

Barbecue Fuel!

JUST LIGHT THE UNOPENED BOX

**No paper or kindling. No inflammable sprays.**
**No grime or soot. No smudgy hands or soiled clothes.**

Don't put up with the messy job of building a barbecue fire. All you need is a match with BONNIE BURNS BRIQUETS! Just light the box; box ignites Briquets, and in record time you have a glowing bed of fire.

Now—grill as often as you please with "The Fuel You Never Touch."

Look for the handsome, white, cellophane-wrapped BONNIE BURNS box at food, hardware, sporting goods, department stores, etc.

**Bonnie Burns**
**BRIQUETS** ®

A Division of The Philadelphia and Reading Coal and Iron Co., Philadelphia 5, Pa.

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*. . . with a long future*

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EAGLE-PICHER
Triple-Slide
Aluminum Combination Storm Windows

1. Panels slide freely on ERAYDO metal tracks, an Eagle-Picher exclusive.
2. No need to remove glass and screen panels for seasonal change.
3. All panels can be easily cleaned from *inside* your home.

The Eagle-Picher line of storm enclosures is a *complete* line and includes combination doors, windows, porch enclosures, and jalousies styled for every need in every home. *Get full information.*

***Send coupon today!***

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THE EAGLE-PICHER COMPANY
Dept. BHG6, Cincinnati 1, Ohio

Please send me free information about Eagle-Picher Storm Enclosures for my
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Address_____
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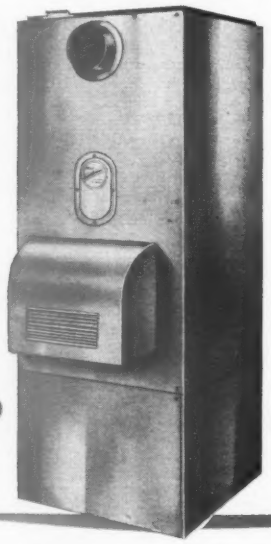
## IS YOURS . . . ONLY WITH EXCLUSIVE

# GENERAL MOTORS

# ASSEMBLY LINE PRODUCTION



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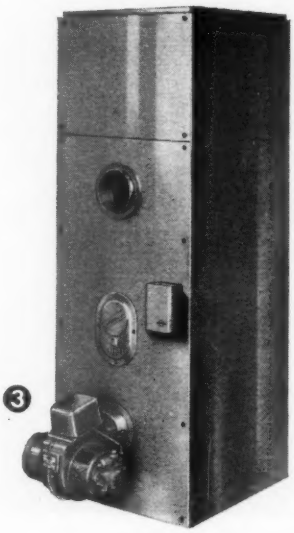

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### THE RIGHT MODEL FOR EVERY HOME HEATING PROBLEM

For new home construction or modernization . . . low basement models, vertical closet or utility room models, reverse flow units for perimeter heating, horizontal furnaces for crawl space installations . . . conversion burners . . . boilers . . . whatever the problem, Delco-Heat has exactly the right model for you. Delco-Heat Conditionairs offer fast, low-cost installations and trouble-free operation. Exciting new color styling brings fresh, modern eye appeal to every heating installation. Typical of the Delco-Heat line are the three units shown above.

❶ New Delco-Heat Value Leader Conditionair designed and engineered to meet today's home building requirements. Highest quality, low cost performance . . . heats and filters the air automatically. Gas or oil fired models.

❷ Delco-Heat De Luxe Conditionair offers a clean, economical heat installation for low ceiling basements. A unit that enhances basement or recreation room. Gas or oil fired.

❸ New Delco-Heat Value Leader Counterflow Conditionair offers all the economy and quality advantages of the value leader line. Designed for use with the new perimeter system of heat distribution for slab or basementless homes. Gas or oil fired.

### Quality-designed, quality-produced to give you all these advanced heating features!

**Most Economical Oil-Air Mixture** with exclusive Delco-designed Turbulator.

**Heats More Economically** with exclusive Delco "Multi-Rad" heat transfer unit.

**Lower Priced, Stronger Built Unit** made possible with exclusive Delco-Heat "Integral" design.

**More Heat Per Fuel Dollar** with the exclusive Delco Circle-Air Radiator.

**Save Gas, Cut Fuel Costs** with exclusive Delco "Flame-Tailored" Burner.

**Faster Heating** with exclusive Quik-Action stainless steel combustion chamber.

**Quieter Operation** assured with exclusive Delco Rigidframe Motor.

**Safer, Worry-free, Fully Automatic Home Heating** provided by Delco Controls.

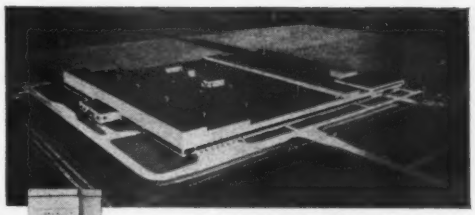
*Look for your dependable Delco-Heat dealer in the Yellow Pages of your Telephone Book under "Furnaces," "Oil Burners," or "Gas Burners."*

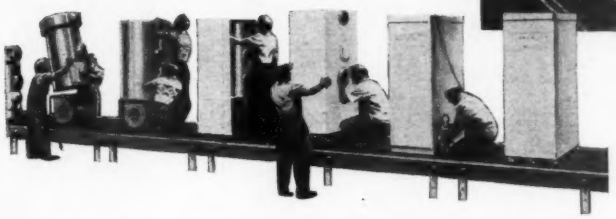
GM GENERAL MOTORS

**DELCO-HEAT**

# ING AT LOWER COST!

# DELCO-HEAT





**A FURNACE EVERY 2 MINUTES!**

*...completed on the continuous "automotive-type" production lines at the world's most advanced heating manufacturing plant.*

**NOW! every homeowner can afford healthful trouble-free automatic heat... with high quality and low cost made possible only by GM mass production!**

**Save up to 25%** ... on your furnace costs! A result of the greatest advancement in furnace manufacturing in 20 years ... the General Motors Delco assembly lines ... which *complete a furnace every 2 minutes!*

Delco's high production efficiency does it! No skimping on materials or design. Every Delco furnace is *quality-built throughout.*

Your perfect home heating buy is here! Now you have all three top value advantages ... the finest in modern, automatic oil or gas heating ... built and backed by General Motors ... and low cost! *Plus,* dependable, expert installation and service are yours through your Delco-Heat Dealer.

**Higher, More Uniform Quality** ... is assured by Delco's high standards of manufacture, inspection and testing ... combined with modern assembly line techniques. General Motors Delco superior engineering know-how gives you the last word in heating comfort, cleanliness and convenience ... with maximum fuel economy and long trouble-free life. You figure economy twice—low cost to *buy* ... and low cost to *use.*

Treat yourself and family to all the benefits of Delco-Heat now! Easy payment terms to fit your need are available ... under FHA, home mortgage, modernization or Delco-Heat dealer financing plans.

## FREE! this DeLuxe Cooking and Outdoor Thermometer Set!

**Nothing to Buy!** just have your FREE Home Heating Survey made NOW!

**LAST CHANCE!** This Offer Closes June 30, 1955

Enjoy meat cooked just right every time! See outdoor temperatures easily through your window! This useful, nationally-advertised thermometer set (retail price $6.60) can be *yours* absolutely FREE! This offer limited* to present home owners or prospective home buyers planning a heating installation this year. *Just let us make your survey* NOW... and the set is *yours!* Spring is the best time to survey your problem ... and you save waiting, worry, and disappointment later. Contact the Delco-Heat Dealer listed in the yellow pages of your telephone directory under "Furnaces," "Oil Burners," or "Gas Burners" ... or mail the coupon. Nothing to buy! No obligation! Schedule your survey *today.*

**Act Now! Offer Closes June 30, 1955!**

**Offer good only in the United States—and in areas served by Delco-Heat Dealers.*

**DELCO APPLIANCE DIVISION, General Motors Corporation**
**Dept. B6, Rochester 1, N. Y.**

Gentlemen: Yes, we would like to have a FREE De Luxe Cooking and Outdoor Thermometer Set! We are planning a new heating installation this year. Please have our local Delco-Heat Dealer call and schedule our FREE survey. We understand there is no obligation to buy.

NAME .....

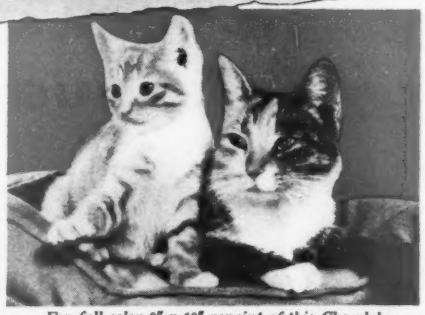
STREET .....

CITY ..... ZONE .....

STATE .....

NOTE: *This offer limited to home owners and home buyers in the United States only—and in areas served by Delco-Heat Dealers. This offer closes June 30, 1955.*

Playful, bright eyed, with a coat like velvet.
It seems like a miracle and Puss'n Boots did it!



"A little half-starved kitten came to our home," wrote Mrs. F. J. B. "She just seemed lifeless. We started feeding Puss 'n Boots. Now she's so plump and playful—it seems like a miracle..."

*For full-color 8" x 10" reprint of this Chandoha photo, send 25¢ to Puss 'n Boots, Dept. B35, P. O. Box 1459, Grand Central Sta., New York 17, N. Y.*

**She called it "a miracle"**
**Science calls it Good Nutrition**

Yes, it does seem like a miracle, when an under-nourished cat is transformed by good nutrition. And Puss 'n Boots IS good nutrition. It's made from *whole* fish, with nature's own ideal balance of life-giving factors...to provide your cat with the proteins, the vitamins, the minerals, and other nutrients he needs. Tasty cereals are added for all-round nutrition. Feed regularly, see the difference! At food stores everywhere.

**PUSS'n BOOTS**
**is Good Nutrition**

America's largest selling cat food... Adds the plus in health, beauty, vigor.

Coast Fisheries, Division of The Quaker Oats Company, Wilmington, California

Stops scratching!

Sergeant's new SKIP-FLEA SCRATCH Powder:

- Stops itching fungus, the most common cause of dog itch!
- Kills fleas, ticks and lice!
- Repels doggy odor!

49¢ and 79¢ at any drug or pet counter.

**Sergeant's®**
**SKIP-FLEA SCRATCH Powder**

While you're in the store, pick up a bottle of Sergeant's SKIP-FLEA Shampoo. Economical and easy to use. Kills fleas and lice, stops doggy odor, leaves coat glossy.

**Foot Relief**

**Quick-Acting, Soft, Cushioning Foot Plaster**

If you use Moleskin, you'll prefer Dr. Scholl's Kurotex. It is so much softer, more cushioning, protective. Easy to cut to sizes and shapes to meet your particular foot needs. Economical! Relieves corns, callouses, bunions and tender spots on feet and toes, caused by new or tight shoes. Flesh color. At Drug, Shoe, Department, 5-10¢ Stores.

**Dr. Scholl's KUROTEX**

**Now you can spray**

New 3-in-1 Oil-Spra lubricates and forms a barrier against rust! No more mess! Sprays oil at touch of button!

**"3-IN-ONE" OIL**

*Better Homes & Gardens* New Cook Book . . . the complete cooking guide. Only $3.95 (Canada $4.50).





# When your

***Dogs, cats, birds—even fish—travel today***

When you travel with your pet, most states require a health certificate and a rabies vaccination tag. Your veterinarian can supply them. He'll advise you on the various inoculations and health certificates needed for international travel. Also, put an identification tag on your pet. He may get lost

***When you ship your dog by rail—***

Crate should be three times the width of dog, 12 inches longer, and 4 inches higher than his head. Bottom and lower sides of crate should be watertight. Solid sides are preferred with bar or grill door for ventilation. Water dish should be fastened to the inside corner of door; food and instructions on the outside

# pet travels

**By Dr. Wayne H. Riser**

***His own bed in a motel***

Dogs enjoy traveling in cars. Assign your dog a spot in the car and make him stay there. You can carry his bed along—a blanket, or whatever he's used to. Many motels welcome dogs. One dog research organization offers a folder that lists motels where dogs are welcome. Also remember his food, dish, leash

Photographs: Harriet Arnold

***Pets are now taking to the air, too***

Airlines accept cats and dogs on scheduled passenger flights. An aluminum compartment has made air travel simple for your pet. He travels in the baggage compartment. Guide dogs for the blind are privileged to ride in the cabin with their masters. Ocean liners are equipped with kennels for dogs and cats

***More on next page***

## The man who can save you hundreds...and heartaches

He can save you the heartache of a dream gone sour. When rooms turn out to be drafty...hard to heat and chilly...when fuel bills and summer cooling costs go sky high . . . he knows what causes it, how to prevent it. *One man*—your lumber dealer.

***How Your Lumber Dealer Helps***—Figure it yourself. Two things make a house good or bad: the material that goes into it, and the man who builds it. *Your lumber dealer knows both.* He's glad to advise you on materials to use . . . to recommend a builder that knows how to use them. He'll help you make a happy choice—whether you're buying a ready-built house, or starting from scratch.

He's a man you can trust, an established partner of your community.

***His Latest Help: Balanced Insulation***—Your lumber dealer, working with your builder, will determine just what you need in the way of a good sealed blanket insulation, weather-stripping, insulating sheathing, storm sash—the right *balance* among them for your particular house and climate.

He'll work out the best combination of *two* outstanding weather-protecting materials for your house—Balsam-Wool and Nu-Wood. Result: you hold your fuel costs down; no chilly rooms to rob you of comfortable living space. If you decide you want air conditioning, your home is ready for it.

It's a better home—a quality-built home—*because you talked to your lumber dealer.* Wood Conversion Company, Dept. 112-65, First National Bank Building, St. Paul 1, Minn. Balsam-Wool* and Nu-Wood* are sold only by lumber dealers.

***Send for Free 16-page booklet, "Balsam-Wool and Nu-Wood for your home."***

BALANCED INSULATION

**BALSAM-WOOL** *Guaranteed Insulation*

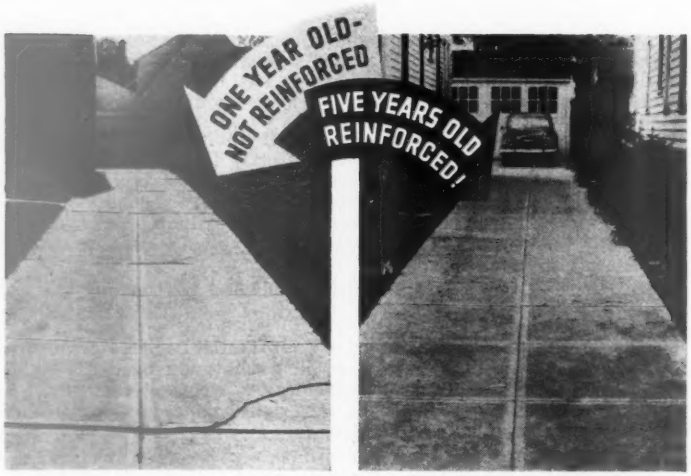
*Insulating Sheathing* **NU-WOOD**

*Reg. U.S. Pat. Off.

"That question led us to a very important discovery we want to share with you.

"We found that a building material known as Welded Wire Fabric provides a backbone of strength for concrete . . . that it prevents costly repairs and replacement of driveways and other concrete construction. Also, we were surprised that such an additional 'hidden value' in concrete costs so little."

It will pay *you* dividends to know more about this building material. This subject is important to you whether you are remodeling or investing in a new home. For this reason, the Wire Reinforcement Institute has prepared a special illustrated manual on Welded Wire Fabric in and around the home. It is free, and we recommend you send for your copy now and learn why you, too, should ask the question . . . "is it Reinforced."




THIS IS THE MANUAL

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**Fully descriptive, covering Driveways, Floors, Patios, Sidewalks, Play Areas, Swimming Pools**

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Dept. 3, National Press Building
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Please send me promptly a copy of your manual "Reinforced with Welded Wire Fabric"

Name.....

Address.....

City.....Zone.....

State.....


## Your pet and mine

*Begins on page 160*

*My dog is terribly shy. He has never been beaten or tormented, but he is afraid of strangers or loud noises. How can we get him to overcome this?—Mr. F. E., Wisconsin.*

Shyness is a trait that is not easily overcome. Patience and reassurance are the only things that will help. Never lose your temper or speak brusquely; correct him gently. However, even when a shy dog has lost some of his timidity, expect him to be frightened by loud noises.

*I have been given a year-old male cat which I love and want to take good care of. Are there any diseases of cats which I should watch for?—Miss N. K., Massachusetts.*

There are only a few diseases from which cats suffer, but it's a good idea to have the cat checked periodically by your veterinarian. If it has not been vaccinated against "feline distemper," which is called panleucopenia, this certainly should be done. Also, the ears should be checked for ear mites, the skin for parasites and eczema, the mouth for tartar and inflammation of the teeth. You may wish to have the toenails trimmed. Also, it is a good idea to have the stool checked for parasitic ova.

*Our veterinarian has diagnosed the attacks our 7-year-old dog gets as epilepsy. Do dogs have epilepsy?—Mr. M. H., Illinois.*

Epilepsy occurs in a fairly good number of middle-aged dogs, and it is evidenced by repeated convulsions. There is very little that can be done to rid the animal of this malady. Some veterinarians report good results in controlling the seizures with the use of some of the anticonvulsion drugs used on people who have epilepsy. However, if the convulsions are too severe and frequent, you may find it impossible to keep the dog.

*My parakeet started losing his feathers two months ago and still has several bare spots on his body. He talks, sings, and eats well, but I wonder when he will get new feathers.—Miss L. H., Utah.*

The moulting period of the parakeet varies with the individual bird. Some birds have a prolonged moulting time, and one of the good vitamin food supplements is recommended during this period. Since the bird's general health seems good—he eats well and seems lively and happy—I do not think you need to be too concerned. Keep him in a well-ventilated, but not drafty, room, with the temperature in the low 70's, add a vitamin supplement to his diet, and he should in time be well feathered-out again.

---

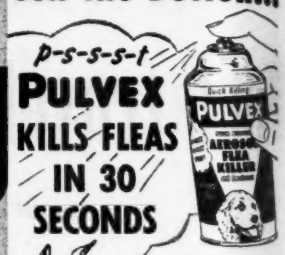
▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Dr. Wayne H. Riser, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.


PULVEX

**Push the Button...**

p-s-s-s-t

**PULVEX KILLS FLEAS IN 30 SECONDS**



PULVEX AEROSOL FLEA KILLER is the easiest-to-use flea killer ever made. One fast, simple p-s-s-t and fleas, lice and ticks die. Remarkably efficient, PULVEX AEROSOL FLEA KILLER leaves no greasy film on your dog's coat... DEODORIZES your dog at the same time!

**PULVEX ANTI-SCRATCH FLEA POWDER**
Kills fleas, ticks and lice... also kills fungi and bacteria to give fast relief from scratching. Prevents reinfestation up to 7 days.

**PULVEX CAT FLEA POWDER**
A specific formula for cats. Kills fleas and lice—quickly and safely!

Buy PULVEX Pet Care Products at Leading Drug and Department Stores and Pet Shops.

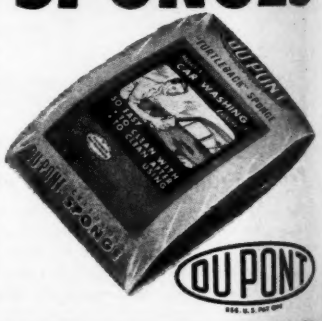
**PULVEX** Chicago 14, Illinois

**Junior's washing the family bus**
**He'll do it fast with leastest fuss.**
**A Du Pont Sponge is quick all right!**
**Dad says the car is really bright!**

**So handy, for car washing...**

**LONG-WEARING**

**DU PONT SPONGES**




Better Things for Better Living . . . through Chemistry

THE BEST SIDE TRIP WE EVER TOOK

# The boat trip up the Rogue River Rapids

Photograph: Oregon State Highway Commission

The round trip covers 64 miles of rugged country in Oregon's coast range

Our vacation schedule never allowed for side trips until young Tony learned to read signs. He spotted one at Gold Beach, Oregon, which led to our most memorable side trip.

Gold Beach is a dot on the coast route between Seattle and San Francisco. There, the Rogue River empties into the Pacific.

"Take the mail-boat trip up the Rogue River Rapids," the sign read. Our next day's itinerary was dropped with a resounding thud. Eight o'clock that morning found us, along with 20 other adventurous tourists, comfortably seated in a wide, sturdy, flat-bottomed power boat. Sacks of mail, a crate of day-old chicks, and other oddments were loaded in the stern. The pilot, doubling as engineer and mail carrier, spun the engine, and we were off.

Our propeller wake drew disgusted glances from the numerous fishermen in their small craft. Occasionally, our boat would coast into a cove where the pilot would dexterously unhook a sack from a fixed mail pole or toss a newspaper to a waiting hand.

Farther along, the tree-covered bluffs narrowed the river. It became so shallow that we could reach out and pick up a handful of pebbles from its clear bottom. The passengers gasped as the boat bottom scraped over rocky ledges, but the construction of our power plant allowed the propeller to be lifted high out of the water.

Three hours of continuous thrills brought us to our destination, an old farmhouse in a lovely grove above the river bank. A generous country dinner, a welcome nap in the deep grass, and we reluctantly boarded our boat for the return trip.

Riding down the rapids proved even more exciting than the upriver jaunt. We ran *with* the current, the water boiling white in its dash over the rocks, and spray breaking continuously over the bow. The down run was accomplished in much less time. And by late afternoon, we were back in Gold Beach, ready for a night's rest at a nearby cabin.

The entire day's outing cost little more than the expenses for a day's driving and provided a memorable experience and a happy break in our long trip.

—*A. E. T. Rogers, Monrovia, California.*

"Imagine me

...telling my husband about heating!"

**I learned** you don't have to be an expert to measure heating quality. And one big measure is longer furnace life.

**I learned** that now you can have a furnace that can outlast the mortgage! The secret is in a new design . . . *Dura-tube*

Dura-tube is the heating heart of the Janitrol Deluxe furnace. Now you can forget about burn outs, cracks and rusting. Dura-tube is even better than the steel or cast iron used in other furnaces. That's why these Janitrol Dura-tube models are practically indestructible ...why Janitrol costs you less in the long run.

**She was right!** Why don't you learn why Dura-tube is more durable, safer, quieter, cleaner and saves more space. Get this FREE book today.

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DIVISION
Surface Combustion Corporation, Columbus 16, Ohio
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Address_____
City_____ State_____
BH-56

now I know what to get him for Father's Day!

"Right now — while he's hauling out that last load of ashes for this Spring — I'm calling our heating contractor to order a Father's Day gift — a new heating system. Think of it! No more furnace-tending, no "hot-'n-cold" living like we've had this past winter!"

And, to make doubly sure your new heating system delivers the steady heating comfort it was engineered to provide, ask your heating contractor to install Penn Heating Controls. The new Penn horizontal room thermostat maintains temperature *within one degree.* Its amazing "weather sense" anticipates temperature changes before they occur and *immediately* compensates for them.

If you're buying a new heating system, or modernizing your old one, insist on Penn, the "think-ahead" thermostat that ends "hot-'n-cold" living.

**Penn Controls, Inc., Goshen, Indiana**

ENGINEERED COMFORT

PENN

AUTOMATIC CONTROLS

*Selected by leading manufacturers for over 30 years*

FOR HEATING, REFRIGERATION, AIR CONDITIONING PUMPS, AIR COMPRESSORS, ENGINES, GAS APPLIANCES


## Barbecue roundup

*Continued from page 121*

***Campfire Vegetables:*** Place one block of frozen peas (or other frozen vegetable) on big square of aluminum foil. Top with a pat or two of butter or margarine. Bring edges of foil up and, leaving a little space for expansion of steam, seal tightly with double fold. Place this trim package on grill or right in the hot coals about 10 to 15 minutes.

***Foil-grilled 'Tato Slices:*** Scrub potatoes, but do not pare. Count on one for each hungry customer. Cut potato in 3 long slices. Brush cut surfaces with melted butter or margarine. Sprinkle with salt and pepper. Put each spud back together again. Wrap each in heavy foil. Bake at edge of grill or in the coals 45 to 60 minutes. When done, they'll be tempting, deliciously different. Try this way with spuds in your oven, too.

### *Silver-plated Potatoes*

***(page 61, lower left)***

Pare or not, brush with oil or melted butter or margarine, sprinkle with salt and pepper. Wrap each in square of aluminum foil, overlapping ends. Bake on the grill or right on top of coals. Give 'em the pinch test to tell when ready to eat. To serve, cut crisscross with fork in top of package, push down on ends of potato, add chunk of butter. Ditto for yams and sweet potatoes.

**From This . . .**

**To This . . .**

**With THIS!**

**Like THAT!**

With Dow latex and sturdy alkyd-resin, Luminall Paints apply easier, bind tighter, go farther and look richer! Everything built-in for amazing one-coat coverage on walls, ceilings and trim! A scrubbable, satiny finish! Dries in 20 minutes! No fumes, fuss or messy clean-up problem. Non-flammable! The easiest paints to apply with brush or roller!

**For free color chart write Dept. 38, Luminall Paints, 3617 South May Street, Chicago 9, Illinois**

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**Chicago 9, Newark 5, Los Angeles 1, Dallas 7**

FOR NEAREST DEALER SEE PHONE BOOK YELLOW PAGES
Millions of Happy Users Know the LUMINALL LABEL is the Finest Guarantee in Paints!


***Hobo Spuds:*** Slip three or four well-scrubbed potatoes in a tall coffee can. Put on lid loosely. Lay cans on grill when heat is low and even. Roll can occasionally. Bake till potatoes are tender. Cut slit in each. Top with a butter pat, salt, pepper, and a bit of chopped green onion.

***Toppers for baked potatoes:*** sour cream with chopped chives or minced parsley . . . grated American cheese . . . crumbled crisp bacon and chopped onion.

***Potatoes on Totem Poles:*** String scrubbed small potatoes on skewers. Stand them upright in a tall can (from fruit juice or coffee) of boiling water. Cook till tender. Remove from can. Brush with oil, melted butter, or margarine. Sprinkle with salt and pepper. Serve pronto.

***Cowboy Potatoes:*** Scrub potatoes thoroughly. Cook in jackets in heavily salted water (3 tablespoons salt to 1 quart water). Drain; peel potatoes.

Season with salt and pepper. Brown well in hot bacon fat over medium heat. Keep turning potatoes carefully so they get crusty brown all around.

**Fireplace Potatoes**

4 cups cooked potatoes, diced (about 6 medium potatoes)
2 cups sliced onion
2 tablespoons minced parsley
2 tablespoons chopped pimiento
½ teaspoon salt
¼ teaspoon pepper
¼ cup fat

Combine potatoes, onion, parsley, pimiento. Add seasonings. Brown in hot fat until golden brown and crisp. Makes 6 servings.

***Easier-than-falling-off-a-log French Fries:*** With beverage-can opener, punch hole in top of can of French fries or shoestring potatoes. Place can on grill and roll occasionally as it heats. Open and serve. Ditto for French-fried onions.

***Sizzling French Fries:*** Place thawed, frozen French fries in corn popper. Shake over heat until piping hot. Sprinkle with salt.

***Ranch-style Onions:*** Slice big peeled onions in ⅓-inch slices. Cook in butter or margarine slowly over hot coals until golden, turning frequently. Season.

### *Roastin' Ears, Indian Style*

***(picture, page 57)***

Turn back husks and strip off silk. Lay husks back in position. Line ears up on grill over hot coals. Keep turning ears 15 or 20 minutes, or till husks are dry and browned. (Corn will look sun-tanned. For browner, sweeter corn, continue roasting to suit yourself.) To serve, break off husks. Now on with plenty of butter, salt, and pepper.

### Outdoor-going Salads

The two bigwigs: tossed green salad and potato salad. For tossed salads, use a variety of greens (see salad bowl, page 64); last minute, add your favorite French or Italian dressing.

"LOOK CLOSER, ladies"

You'll see how a man likes barbecue... with *plenty* of Lea & Perrins Worcestershire. Brings out the rich, robust flavor that tastes so extra good outdoors...and sharpens his appetite indoors, too. So use it freely in cooking... and at the table.

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FREE! Recipe Book, DISHES MEN LIKE • 168 easy recipes • 84 'good go-togethers' • 7 pages carving diagrams

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CAREFREE ENTERTAINING, IN MODERN GLASS AND CHROME, AT A LOW PRICE!

Guaranteed by Good Housekeeping

EVEREDY LAZY SUSAN (No. 9900)

COCKTAILS SNACKS BRIDGE TV

A modern glass and sparkling chrome combination. 4-section decorated glass dish holds olives, pickles, cheese dip, etc. Chrome tray (15½" dia.) holds bread, meat, crackers; revolves smoothly on ball bearings. Metal base has protective rubber feet. It's a snap to wipe this Susan clean after a party. Finds daily use in thousands of homes. In individual Gift box, only **$4.30***

Enjoy modern, carefree entertaining—win praise for this money-saving purchase. Clip this ad, show it to your dealer . . . If he can't supply you, write us. Send for free 18-page Booklet of Everedy modern chrome Housewares.

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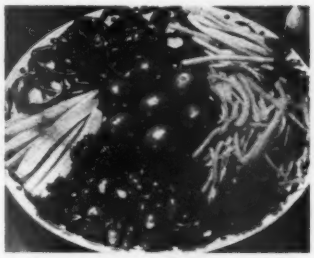
Make potato salad ahead so flavors can blend. Pickle relish, mayonnaise with cooked-type dressing, and plenty of seasonings pep it up.



***Easy relishes:*** Remember crisp relishes can double for salad. On platter above, tiny whole tomatoes are circled by rosy radishes, celery and carrot sticks, green onions, green-pepper rings, parsley sprigs. Don't forget dill-pickle strips, stuffed and ripe olives. If you like, cart relishes to the yard in a bucket of crushed ice and let folks help themselves.

**Coleslaw**

2 cups crisp shredded cabbage
½ cup chopped parsley
½ cup sliced green onions
2 to 3 tablespoons sugar
3 tablespoons vinegar
2 tablespoons salad oil
1 teaspoon salt

Combine the chilled vegetables. Mix together remaining ingredients. Stir to dissolve sugar. Pour over vegetables. Toss lightly. If desired, serve in hollowed-out cabbage as bowl (shown above). Garnish with radish slices. Makes 6 servings.

**Barbecue Salad**

2 packages lemon-flavored gelatin
2½ cups hot water
2 8-ounce cans (2 cups) seasoned tomato sauce
3 tablespoons vinegar
1 teaspoon salt
Dash pepper

Dissolve gelatin in hot water. Blend in remaining ingredients. Chill until partially set. Pour into 5-cup ring mold. Chill until firm. Unmold; line center with lettuce and add bowl of mayonnaise. Makes 8 to 10 servings.

***Herbed Tomatoes*** (see page 59): Peel small red-ripe tomatoes. Drizzle with French dressing and sprinkle with chopped parsley and chives. Chill till serving time.

***Marinated Vegetables:*** Just let cooked vegetables—green beans, asparagus, peas, carrots—stand in simple oil-vinegar French dressing about 1 hour, turning occasionally. Chill. Serve on crisp lettuce.

***Gelatin cups*** are good travelers and kids love 'em. Just pour

[ *Turn to next page*

# Put accomplishment in his hands

Give him the pleasure of making and fixing. Give him the joy of work well done. Give him the skill that comes with confidence. Give him achievement. Give him fun.

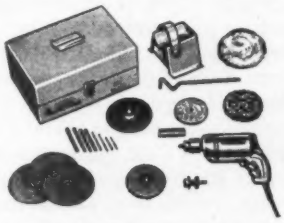
**GIVE HIM STANLEY TOOLS**

Here are some suggestions for the toy-fixer, shelf-maker, handyman father around your house:

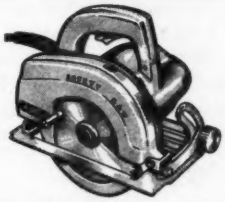
Stanley H15 Router — $39.95

Stanley "100 PLUS" No. 11½ Hammer — $3.75

Stanley No. 66 Chisel Set — $18.00



Stanley H21 Drill Kit — $44.95



Stanley H65 Saw — $67.50

Stanley No. 1206W 6 ft. Rule — 98c

All these and more at your favorite store. For free catalogs and tool check-off list, write Department TE, The Stanley Works, 196 Elm St., New Britain, Conn. Ask for Catalog package FD5.

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## presents a new, large

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### ...the MASTERPIECE

Superbly styled in lifetime stainless steel, the brilliant new "Masterpiece" oven is proudly added to the celebrated selection of Thermador Bilt-in Electric Ranges...the Original and the Finest. Only in the "Masterpiece" will you find: More usable space in oven 18" wide, 18" high, 19⅞" deep ( even a 37-lb. turkey leaves space to spare!) • Ventilated oven door, never too hot to your touch • Cool, plastic handle and inclined controls finished in deep Master Blue • Amazing new baking element distributes heat quickly, evenly, for the most perfect results! • Recessed Infra-Red broiler, with specially designed pan and tray for smokeless broiling • Electric Teleminute Timer, with chime reminder • Clear-Brite oven interior in stippled, acid-resistant white porcelain • New, exclusive indicator lights • Automatic thermostatic controls • Automatic interior light • Heat-deflecting hood • Plus many other meal-time miracles in a "Masterpiece" oven installed exactly where you want it. Thermador is the *genuine* Bilt-in Electric Range, made *only* by Thermador Electrical Manufacturing Co. Insist on and ask for *Thermador* by name! Send today for complete information.

*Choice of 12 cooking tops*

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*Division of Norris-Thermador Corporation*
**5119 District Blvd., Los Angeles 22, California**

*Send details on your "Masterpiece" oven and Bilt-in cooking tops.*

Name_____

Address_____

City_____ State_____


## Barbecue roundup

*Continued from preceding page*

fruited-gelatin mixture into paper cups; chill in refrigerator till set. You'll find it nice for either salad or dessert.

### Breads

Butter the bread indoors, then warm on grill outside. To keep bread moist, heat in foil. To toast, cut long loaf lengthwise or split rolls and place at edge of grill over coals. Try Instead-of-stuffing Bread, page 65, with chicken.

***Hot Garlic Bread:*** Slash long French loaf in even slices, making the cuts on the bias without cutting clear through. Mash 1 clove garlic thoroughly; cream into ½ cup butter or margarine. Spread generously between slices. Wrap loaf in aluminum foil. Place on grill until hot, turning frequently.

***Toasty Cheese Bread:*** Spread thick slices of French bread with butter or margarine mixed with Parmesan cheese. Toast on skewers over hot coals.

***Bread sticks:*** Good for crunch. Heat them or not. For easy serving and to cut out dishwashing, pass bread sticks in one basket, crisp fresh relishes in another.

### Desserts

Have a sweet but simple ending for your barbecue meal. No need to go to a lot of fuss and bother.


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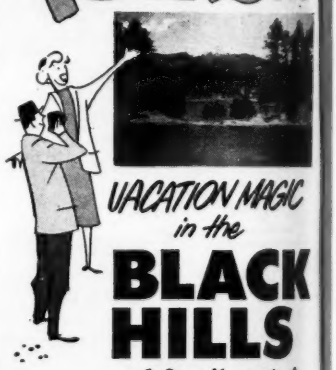

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**BLACK HILLS**

*of South Dakota*

Presto! Chango! Magic words for a magic land of ever-changing holidays. That's the Black Hills of South Dakota . . . lazy, tranquil, sun-filled—then roaring, leather-cracking, full of good times. You ride, hike, golf, follow all of your favorite sports. You rest and relax 'midst scenic grandeur unsurpassed. It's all here and it's all yours. Come, take it! Vacation in the Black Hills of South Dakota.

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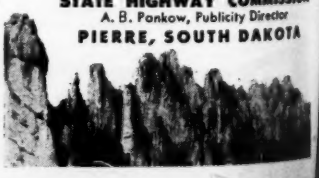
STATE HIGHWAY COMMISSION
A. B. Pankow, Publicity Director
PIERRE, SOUTH DAKOTA



***Melon sundaes:*** Cut cantaloupe in half crosswise; scoop out seeds. Cut thin slice off bottom of each half so melon bowl won't tip. Fill center with vanilla ice cream.

***Melon-patch treats:*** Cut thumpin' ripe chilled watermelon in wedges, as above. Or serve a melon tray with three kinds—watermelon, cantaloupe, and honeydew—with lime wedges to squirt over.

### *Grill-baked Berry Cobbler*

To serve 4, allow 3 cups fresh blackberries or youngberries and ½ to 1 cup sugar (amount depends on sweetness of berries). Mash berries slightly with the sugar in Dutch oven or large, heavy skillet (one with a high lid, if possible). Set aside while you mix up a small batch of drop biscuits (from packaged biscuit mix), using light cream in place of milk.

Heat skillet of berries to boiling; drop the soft dough by spoonfuls atop. Put on the lid and cook as you would dumplings, 15 to 20 minutes, watching to see that the fruit does not boil over. Serve warm with cream.

***Cheese-and-fruit tray:*** Can't beat it for good eating. No trick either. Just put out a big wedge of your favorite cheese—or several kinds—your choice of fruits, assorted crackers. Let every outdoors fan pitch in for himself.

***More dessert ideas:***

- Warm apple or cherry pie on grill.
- Warm doughnuts for dunking.
- Dessert buffet of ice cream in paper cups (have variety of flavors) with pitchers of sundae sauces such as chocolate, marshmallow, and butterscotch.
- Wedges of cheese cake.
- Big strawberries to dunk in sour cream or confectioners' sugar.
- Moist, fluffy cake—chiffon, angel, sponge, frosted cupcakes or loaf cake (any kind in covered pan).
- Fruit cup polka-dotted with blueberries, raspberries, strawberries, and sprinkled with shredded coconut.
- Frozen little fruit pies—one apiece—heated on grill.
- Dasher-style ice cream served straight from ice-cream freezer.
- Parfait pie—Yumm!

### Beverages

[ *Turn to next page*

## Gentlemen never go bareheaded

Hatters are not hapless chaps,
  Though Alice met a mad one.
Seldom do they know mishaps;
  I've never seen a sad one.

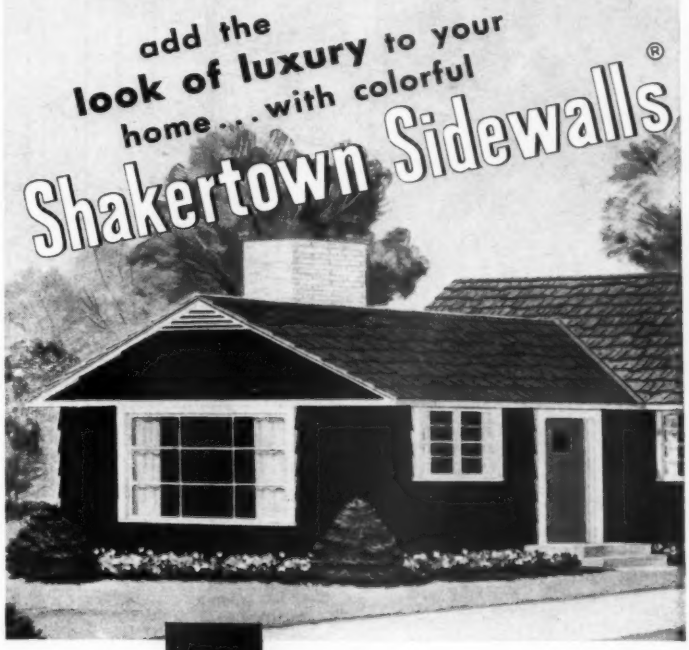
And yet, a hat's a woe to man.
  It cost him coins to check it;
Left on car seat, chair, divan—
  Somebody's sure to wreck it.

He tips it till it lifts like lead;
  In lifts, he has to doff it.
Then, when gusts would freeze his head,
  The kitelike thing blows off it.

Two timeless reasons tell why Fate
  Continues kind to hatters;
Headgear hides the balding pate,
  And ladies think it flatters.

—*Walter Appel*

**THESE SIDEWALLS WILL BE BEAUTIFUL FOR YEARS...** They're handsomely-grooved, factory-colored Shakertown Sidewalls of distinctive cedar shakes. For your new home, choose from 12 decorator-selected colors. You'll find Shakertowns blend perfectly with the finest in home styling... add double protection, less upkeep too! Ask your builder or lumber dealer.

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Plug in a Westinghouse Dehumidifier. Watch it "wring out" up to 3 gallons of water from the air every 24 hours! Protects your home from the danger, expense and inconvenience of moisture damage—saves you hundreds of dollars in repair bills. Costs no more to operate than a 200-watt light bulb.

Portable steel cabinet, Desert Gray baked enamel finish, only 23½" high.

***Guarantee:*** Only Westinghouse gives you a brand new Dehumidifier if the hermetically sealed system should fail within 5 years.

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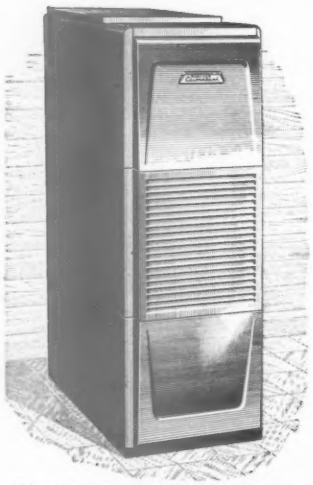
YOU CAN BE SURE...IF IT'S Westinghouse

# Warm 'n clean . . . with Mueller Climatrol Heating!



This attractively styled Mueller Climatrol Winter Air Conditioner is available as either a gas- or oil-fired unit. A companion cooling unit can be added now, or later.

It's a wonderful feeling to be in a Mueller Climatrol heated home. Gentle warmth pervades every room, floor to ceiling.

Healthful comfort like this starts with a Mueller Climatrol winter air conditioner. For, with Mueller Climatrol, you get automatic heating — gas or oil — at its very best. You get advanced design and styling, quality construction, thrifty efficiency. And, your heating unit is specially designed so that cooling can be added, now or later. From Mueller Climatrol's full line, you can select a unit to fit your needs and budget — either heating or cooling.

So call on your Mueller Climatrol dealer — he's a *comfort expert*. Or mail coupon for our colorful booklet "Climate Control."

98th Anniversary

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Please send me your free handsomely illustrated bulletin "Climate Control."

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C-54


## Barbecue roundup

*Continued from preceding page*

***Campfire Coffee:*** Heat 2 quarts freshly drawn cold water to boiling. Combine 1 cup regular-grind coffee, 3 tablespoons water, and 1 egg. Pour boiling water over coffee in coffeepot. Heat just to boiling; cover and let stand 12 minutes where heat's very low.

***Instant Coffee:*** For each cup required, place 1 rounded teaspoon instant coffee in coffeepot. Add an equal number cups boiling water.

***Coolers:*** milkshakes and sodas, thick with ice cream . . . orange sherbet with chilled orange pop poured over . . . iced tea and iced coffee . . . lemonade (extra easy with the frozen concentrate) . . . fruit juices and punches . . . bottled soft drinks—poke them porcupine style in bucket of chipped ice.

### Extras for fun

***Hot buttered popcorn:*** Pop corn over the coals in a wire popper. Put in a big bowl and pour melted butter over; sprinkle lightly with Parmesan cheese if you want popcorn to have a sharp tang.

***Waiting-for-the-coals appetizer:*** Chill cans of consomme till jellied. Serve cold in paper cups with crisp relishes—carrot strips, celery, radishes.

***Barbecue starter:*** While food's cooking, run 2 long skewers lengthwise through a big salami or Bologna for easy turning. Heat on grill, turning frequently. When meat's hot, remove to platter and cut in cubes.

***On-a-skewer First Course:*** On each individual skewer, arrange cubes of frankfurters, salami, 1 or 2 chicken livers, and 2 tiny toma-

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Dellay keeps dirt safely off wool, cotton, rayon, or nylon rugs and carpets. It's non-toxic, odorless, absolutely harmless to all fibers. It may be used on new carpets, carpets freshly cleaned, or all carpets to prevent further soilage. One quart covers the traffic areas of an average home.

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toes. Brush with melted butter or margarine mixed with a little Worcestershire sauce. Broil over coals, letting each person grill his own. Later, toast the rolls on same skewers.

***Warm-ups:*** Keep appetites in check with potato chips or crackers heated in foil pans over coals.

***Roasted nuts:*** Use last embers of the dying coals to roast California walnuts or peanuts in the shell. Place nuts in a wire popper; shake to heat evenly. Serve hot with plenty of salt.

***Porch and patio electric aids:*** rotisserie, roaster, electric skillet or frying pan, deep-fat fryer. And remember a range with built-in rotisserie does a wonderful barbecue job in the kitchen—just carry the festive roast or turkey to your picnic table outdoors.

***Expert's seasonings:*** Have adventure with your own combinations. Swap ideas with other outdoor chefs. Outfit your barbecue shelf with: Worcestershire sauce, Tabasco sauce, bottled barbecue sauce, soy sauce, liquid smoke, kitchen bouquet, catsup, chili sauce, tomato sauce . . . seasoned salts as garlic, celery, blended herbs . . . monosodium glutamate . . . fresh pepper, herbs, spices.

***Barbecue cleanup:*** For smoky coffeepots or greasy skillets, use scouring pads for easier cleaning. They're quick, and it's a breeze to polish pots and skillets shiny.

### Let's-eat-outdoors plans

Below are some of the meals shown in our barbecue pictures. Recipes are given for the foods starred. For more ideas in planning your own cookouts, browse through the preceding recipe section.

**Rotisserie Dinner**
*(cover and page 55)*

Chilled Pineapple Juice
Rolled Rump Roast
Rotisserie-roasted Whole Vegetables*
Buttered Hard Rolls — Relishes
Ice-cream Cups — Jumbo Cookies
Hot Coffee — Milk

**Family Fresh-air Special**
*(page 56)*

Broiled Ham Slices
Spiced Crabapple Kabobs
Parsleyed New Potatoes
Buttered Garden Peas
Tossed Salad — French Dressing
Toasted French Bread
Warm Cherry Pie
Campfire Coffee* — Mugs of Milk

**Garden Supper**
*(page 57, top left)*

Grilled Lamb Chops
Foil-grilled 'Tato Slices*
Asparagus Spears — French Dressing
Poppy-seed Rolls — Mint Jelly
Fruit Basket
Sparkling Iced Tea

**Patio Star Buffet**
*(page 57, top right)*

Boned Rolled Ham With Grilled Peach Halves
Buttered Sweet Potatoes
Hot Rolls — Fresh Relishes
Frosted Cupcakes
Iced Tea

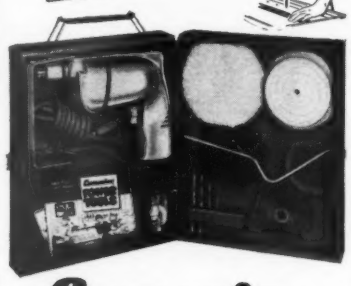
**He-man Breakfast Splurge**
*(page 57, lower right)*

Melon Wedges With Plump Strawberries
Frizzled Ham — Golden Hominy
Eggs Cooked to Order
Hot Doughnuts for Coffee-dunking

**Feasting the Crowd**
*(page 61)*

Rolled or Standing Rib Roast of Beef
Silver-plated Potatoes*
Make-your-own Salad
Iced Pickles and Olives
Raspberry Parfait Pie or Cantaloupe Sundaes
Instant Coffee
Chilled Bottled Beverages

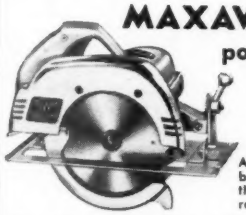

FOR FATHER'S DAY
A gift to make Dad's fix-it jobs easier and more fun!



**Cummins®**
**portable electric workshop**
makes any man a handyman

CUMMINS 35-piece portable workshop helps build and fix most anything around the home—easier, faster, better! Has famous Perm-Align ¼" Electric Drill, and all attachments needed to drill, sand, grind, buff, polish—even mix paint! All pieces remove easily and go neatly back in place. Handsome cabinet-style case mounts on wall, or carries to job. Ask for CUMMINS Model 3051 Portable Workshop—with *Dad's own monogram on the case*—at your CUMMINS Power Tools Dealer. Only **$34.95**

**MAXAW® 717**
**power saw**
with magic-pivot



Any man would be thrilled to get this famous top-rated power saw.

Cummins Maxaw 717 builds rooms, bookshelves, fences, garages, even complete houses! Engineered for maximum safety and easy operation, saves time, money, muscle on every sawing job. You couldn't buy him a finer power saw for home use! **$49.95**

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Your results will look more professional if you make stitches longer than those for silk—as few as seven stitches per inch. Also, loosen tension slightly.

And don't race your machine—run it at low speed. Some fabrics, such as nylon, have hard finishes and will need more pressure on the pressure bar.

Before you top-stitch, press the seam stitches and let rest for about an hour; then top-stitch. This helps prevent puckering.

Dressmakers also advise that shears and pins be extra sharp and needles extra fine.


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Life Thrill Bra No. 584...for today's trend to the higher bustline. Whisper-light strips of foam rubber curved to the underbust to insure a firmer uplift. Nylon taffeta and marquisette. 32A to 38C. $3.50.

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Your wardrobe is as varied as your busy day that takes you from the typewriter to the theater . . . from the kitchen to a cocktail party. And now you can "match up" every outfit with its own complementary bra! Sweater or scoop neckline . . . sheer blouse or strapless sheath . . . there are Life Bras styled for your every need. Wonderful what these Life Bras do for you and your clothes. But see for yourself how Life Bras meet *all* your wardrobe needs all through the day. At your favorite store!

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Life Romance Bra No. 577 . . . cotton, frosted with embroidery. Circular stitching of Nylo-Braid for a lasting uplift. Washes beautifully. 32A to 38C. $2.50.

Prices slightly higher in Canada

*For Daytime*

Life Hidden Strip Bra No. 514 . . . in cool cotton broadcloth. New-design stitched underbust with sewn-in strips lifts, molds and holds you to youthful beauty. 32A to 42D. $2.50.

THE FORMFIT COMPANY • CHICAGO • NEW YORK • TORONTO


# Cleaner house in half the time

**Begins on page 143**

***Kitchen armor.*** Fasten two stainless-steel mats back of range to make quick work of cleaning any splatters from cooking.

This way, painted surface or wallpaper is protected from stains. Just use a damp sponge or cloth to wipe off the steel mats.

Put an auxiliary mat on range top as landing place for those hot pans.

***Clean oven.*** Give greasy porcelain-enamel oven a coat of special cleaner.

Let stand two to three hours while cleaner dissolves hard-crusted grease.

Just wash off with water. Without scrubbing or scrapping, you'll be rewarded with a spandy-clean oven.

***Bright look.*** Foamy upholstery cleaner spruces up furniture like this.

You add 1 cup of the liquid to 2 quarts of cool water and whip the solution to a thick lather.

Dip sponge in foam and squeeze out excess. Rub in circular motion over small area of upholstery. Wipe with moist cloth.

***Easy tidy-up.*** Thoroughly clean toilet bowl this sanitary way. White plastic handle has prongs that hold paper cleaning pad.

When the bowl is clean, press button to separate the double handle and tear off used paper pad. Now flush away the paper.

Dispenser at right holds extra cleaning pads.

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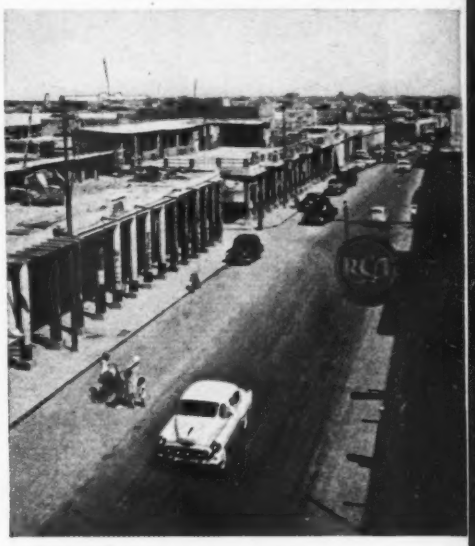
**RCA Air Conditioners backed by the research and engineering skill of RCA . . . your guarantee of satisfaction here at home**

**A MODERN MIRACLE** comes to Kuwait, changing blistering desert heat into delightful, mountain-cool comfort. Above, an RCA Air Conditioner maintains ideal year 'round climate control in the offices of a prominent business firm.

**PARCHED DESERT** extends inland for about 200 miles from Kuwait situated on the Persian Gulf.

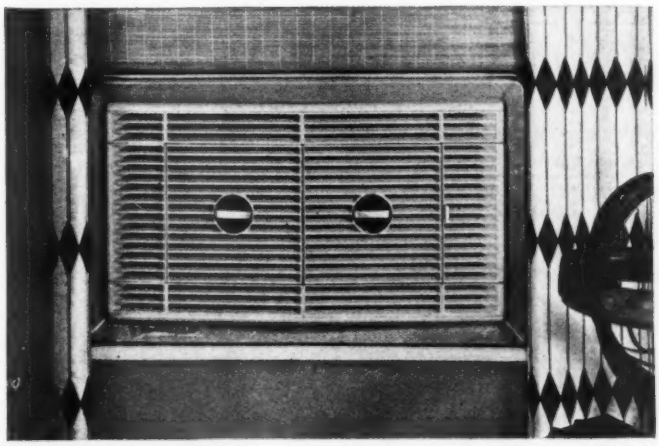


**SCORCHING SUN** beats down on the city . . . a challenge to the efficiency of any air conditioner.

**FOR YOUR HOME OR OFFICE** choose the one air conditioner *proved* in the world's toughest weather spots . . . an RCA!

In climates far worse than anything you might experience at home, RCA Air Conditioners are changing blazing heat and steamy humidity into wonderfully cool comfort . . . filtering out dirt, dust, sand and pollens . . . proving again the great efficiency and dependability that is engineered into all RCA products.

Why swelter through another summer when it's so easy to control your own climate? With an RCA Air Conditioner you'll live and sleep in cool comfort regardless of outside weather. You'll breathe clean, fresh, filtered air . . . enjoy new freedom from dust, dirt and pollens. See the new RCA Air Conditioners now at your dealer's. RADIO CORPORATION of AMERICA, CAMDEN, NEW JERSEY.



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**PERMANENT FILTER** that never needs replacement.

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**DIRECTIONAL GRILLES** that turn air wherever you want it.

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*Wherever you live, you'll feel better with an*

# RCA Air Conditioner

*because RCA makes a world of difference anywhere in the world!*

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# *Here's an idea!*®

Decorator: Lucille Smith, Inc.

Streetside window in breakfast area of kitchen gets this unusual treatment in the Oscar Kincaid home, Minneapolis. The arrangement gives considerable privacy to the area, yet lends a feeling of openness that even lower-half curtains would not have achieved

Photograph: Howland

Study in a closet is a novel arrangement that pays off in convenience. Desk table is recessed so chair fits in when the double doors are closed. Desk is lighted from a high ceiling light and from a standing desk lamp. Conventional file cabinet at left holds home-office files. From the Vanderpoel Adriance, Jr., home, West Orange, New Jersey

*It pays to use your imagination. That's what these homeowners did. Their ideas paid off in convenience and good looks*

Hedrich-Blessing

Planned for children, and adults, too. Adjustable lights, mounted on framed panels of acoustical tiles, provide ample light up and out of the way for the two sofas. The rug is cut to follow the lines of the L-shaped sofa. From the Jeane Bice home, Bloomfield Hills, Michigan

Reynolds, Photography, Inc.

Unattractive niche in this older home has become a point of interest. Bottom shelves are now covered with louvered doors which make the shelves seem heavier and broader—better for books and decorative shelf arrangements. From the Louis M. Cohen home, Minneapolis

***More on next page***


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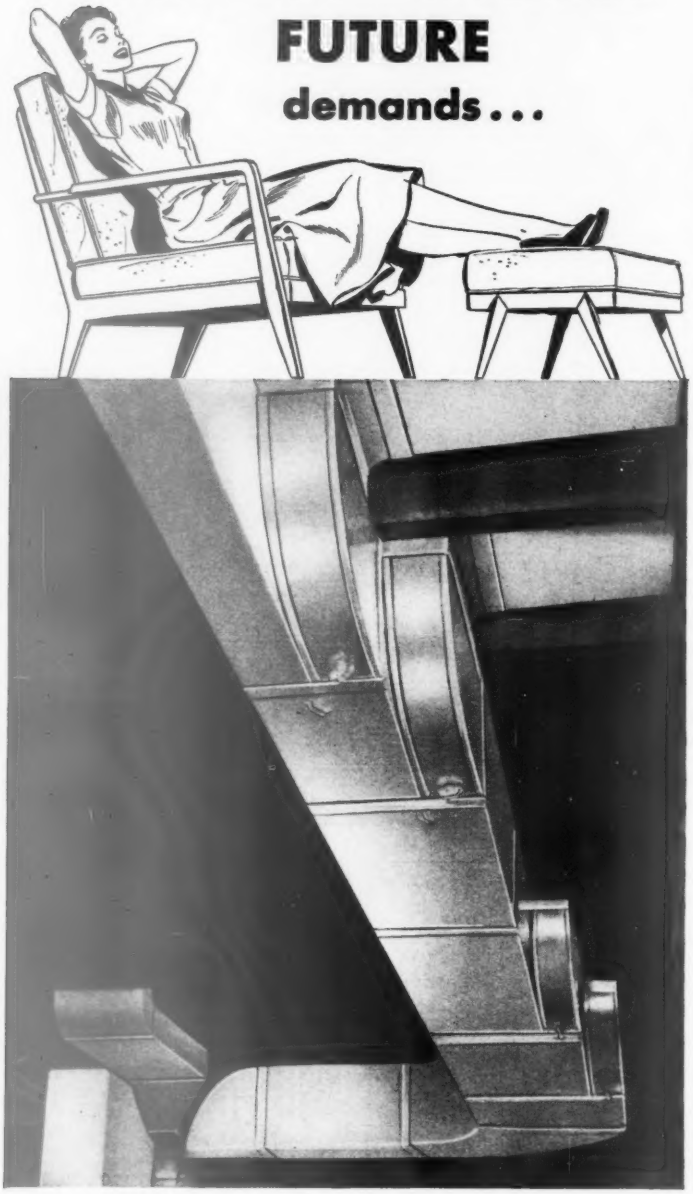

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# Here's an idea!

*Begins on page 172*

Decorator: Warren Ramsey

Looking for a new idea in decoration? Try this. Large door leads to patio, so it didn't seem wise to continue the drapery treatment out over it. For a decorative touch, sheets of laminated plastic in a wheat design cover each glass panel on living-room side of sliding door. From the home of Dr. Clifford C. Fulton, in Oklahoma City

Gay butterfly wall covering is the main decorative feature of this bathroom from the Oscar Kincaid home. If you look closely, you'll see the paper even covers the medicine cabinet. Butterfly pattern has been matched so well that wall and cabinet blend perfectly

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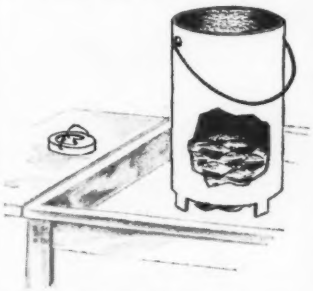
## Fire building

*Begins on page 56*

***With this "chimney," you can broil in 15 minutes***



**Best outdoor-chefing pals are chimney to start charcoal fire, and griddle thermometer, left, to use on grill**

### Fuel for the fire

*Charcoal—briquets.* The charcoal may be either briquets or bulk. Briquets are uniform size, burn slowly without sparking, give intense heat.

*Wood.* Choose dry, slow-burning woods that give long-lasting coals (hickory, oak, hard maple, walnut, pecan, fruit woods). As with any fire for cooking, it must burn down to coals first—you'll need to allow 1 to 2 hours.

### Charcoal fast-start

Place 6 or 7 briquets in 2-pound coffee can. Add about 1 pint charcoal lighter fluid. Cover can tightly and let stand 15 or 20 minutes.

With tongs, mound the soaked charcoal in firebox;* place metal chimney over (see drawing above); add 6 or 8 untreated briquets. (For safety, cover the coffee can and set it away from heat.)

Ignite at base of chimney. When these briquets are burning, add a few more untreated ones on top—or the amount you'll need to do the cooking job. Allow to burn about 15 minutes.

Lift off chimney, rake coals where you want them. There you are—just 15 minutes, and you're ready for steaks!

The chimney is the secret of this fast take-off. To make chimney you need:

1 piece 24-gauge black sheet metal, 11½x24¾ inches (you can have this rolled in cylinder at metal shop).
1 9-inch length of 1-inch strap iron (cut to make 3 legs).
9 No. 6 ½-inch sheet-metal screws.

Use 3 of the screws to secure side seam of cylinder—the remainder to fasten legs (leave clearance of 1½ inches under cylinder to allow good bottom draft).

For other charcoal-fire starters, see page 56. Or you can put about 3 or 4 tablespoons canned heat in cup fashioned of aluminum foil, place in firebox, heap coals over.

[ *Turn to page 233*

*Before building fire, read directions that come with your barbecue. You may need pea gravel, coarse grit, or firebrick as a base in firebox.

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Window-Widener Traverse Rods make any window a "picture window"

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## How would you raise a first lady?

*Begins on page 70*

Eileen's mother's clothes and parade up and down the block. Mrs. Doud, with her ready wit and incurable play spirit, could greet the little girls, teetering in high-heeled shoes, sizes too large, with appropriate gravity: "How do you do, Mrs. Smith? How do you do, Mrs. Jones?" Manners she always had, for child and adult.

Other times, the children played on the Doud front porch, or in the Doud back yard with its two-seater swing. Later, when Mamie was a young lady, the boys were to regard it as a great privilege to sit in the seat beside Mamie.

In childhood, most girls are a nuisance to boys. But not Mamie!

"Mamie was always a favorite with the boys," Eileen says. "One time, one of the boys gave Mamie the skin of a snake. I don't know how he came by it, but it was a treasure to him. So he wanted Mamie to have it. Mamie became the proud possessor of it."

The Douds owned a croquet set, and the family had croquet games in the back yard. At other times, the neighborhood children would play croquet there. "The Douds always had cookies and lemonade when the girls had friends over," Eileen recalls.

Neighborhood games interested Mamie. They went roller skating on the sidewalk in front of their homes. They played group games like "run, sheep run," which today's children may not have heard of. At that time, every neighborhood child loved to gather a group large enough to play it.

It was a group form of hide-and-seek, which gave the hiders a chance if they were found, but bound the whole group to the youngest player, who was often helped along by the hands of two older children.

On a quieter plane, Phyllis Eaves, now the wife of Physician Wilfred E. Dennis, remembers playing at her house, as well as sharing "run, sheep run." Whenever Mamie played outside with Phyllis, whose British father followed a stricter method than his American-born neighbors, the nursemaid was always in attendance. Phyllis was being tutored at home, while the Doud girls were in the Denver public schools.

As a thoughtful parent, who wants the best for your children but must balance a budget, you may wonder about paying for music lessons for your daughter. Will it help her to later success?

To take Mrs. Doud's example, you'd put more emphasis on music as a means to helping others enjoy group music than on music as a solo gesture. Mamie had her stint of piano lessons, but her mother didn't object when she took to playing popular music, by ear as well as by the treasured sheet music which she and her friends acquired eagerly.

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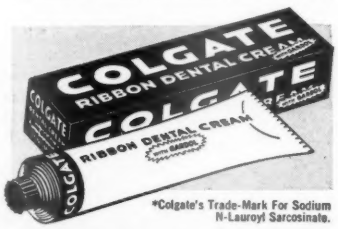
ASK YOUR DENTIST HOW OFTEN YOU SHOULD BRUSH YOUR TEETH! But remember! Even if you brush only once a day, Colgate Dental Cream gives the *surest* protection all day long! Gardol, Colgate's wonderful new decay-fighter, forms an invisible shield around your teeth that won't rinse off or wear off all day! And Colgate Dental Cream stops bad breath *instantly* in 7 out of 10 cases that originate in the mouth! Fights tooth decay 12 hours or more! Clinical tests showed the greatest reduction in decay in toothpaste history!

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Every Time You Use It . . . New Colgate's CLEANS YOUR BREATH While It GUARDS YOUR TEETH!

Mrs. Doud herself played the harmonica, and Mamie was proud of her mother's accomplishment with the folksy instrument. Their only regret today is that it takes rather too much wind for a great-grandmother, young in spirit though Mrs. Doud still is.

The years 1905 to 1915 passed for Mamie with play and school and church and dancing school.

The financial panic of 1907 did not alter this secure neighborhood. In fact, half a century has scarcely touched it. The substantial houses that were then on the outskirts of a much smaller Denver are still attractive, well-kept homes in the heart of a now booming Denver. And Eileen, the childhood playmate, is today living with her husband in her old family home, a few doors from Mrs. Doud.

School hours took much of the children's time. Mamie walked the 2½ blocks to the Corona Elementary School, since renamed the Dora M. Moore School, and still a serviceable brick structure.

A retired Corona schoolteacher, Jessie M. Hamilton, recalls Mamie in the eighth grade. "I remember Mamie only as one of a group of nice girls," Miss Hamilton says. "She wasn't a troublemaker. If she had been, I would be more likely to remember that. Also, she must have been just average as far as scholastic work was concerned, as I haven't any definite impression of her grades."

The unusually skillful human relations for which Mrs. Eisenhower is justly praised today already were showing in childhood with the careful manners of the Doud girls toward their elders.

"The Doud girls were beautifully reared, and always courteous to older people," Jessie Kern (now Mrs. Arthur Davis), a friend of the younger sister, Frances Doud, remembers. "My mother often held up to me the nice manners of the Doud girls and their soft voices. Yet, I don't think the Doud girls were ever admonished severely."

The Doud parents set the children a constant example of neighborliness. Eileen remembers that it took 15 minutes for Mr. Doud to get up steam in his Stanley Steamer. At one time, her mother had to get to the railroad station in a hurry, and she asked Mr. Doud if he could please take her. "But the Stanley Steamer wouldn't perform as it was supposed to," Eileen says,

[ *Turn to page 178*

## Coming next month...

in *Better Homes & Gardens:* the SUMMER COOK BOOK. Don't miss this wealth of ideas for a summer of new, delicious, easy-to-fix meals. From the main dish to the salad and drink, each meal is designed to fit in with warm-weather living . . . and to help the busy cook stay cool.

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Here is a room, for example, that you use very little. Why keep it heated to living temperature and waste fuel? You can warm the room in a few minutes whenever you need it, just as you would turn on the electric lights.

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Every SelecTemp room heating unit constantly adjusts its heat output to the needs of the individual room. That is why the rooms on the windy or shady side of the house stay just as warm as the others. They get more heat, automatically, as long as they need it. Room temperatures are not disturbed by cold winds, warm sun, a hot fireplace, or any other heat gains or losses. All temperatures stay at the level selected with astonishing steadiness and precision.

Before you decide on *any* heating system you owe it to yourself to get the facts about Iron Fireman SelecTemp heating. Send the coupon below for free descriptive booklet.

***Send for free booklet*** "12 Plans for Home Heating and Air Conditioning." Contains information on Iron Fireman SelecTemp and leading types of heating systems. Mail coupon.

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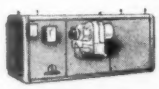
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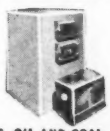
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# How would you raise a first lady?

*Continued from page 176*

"and Mr. Doud was *so* provoked with it, because he wasn't able to oblige their neighbor."

So the school years passed pleasantly, with Mamie liking to sing, usually with her own family or at school. Once, she dressed in an Irish costume to sing at a benefit given at the Denver Women's Club.

Mamie attended a Denver public high school for a year or so, then enrolled at the Wolcott school for girls, a private academy on the high-school level. The courses there were generally classical, as college preparatory. But music and art appreciation also were taught, and chapel was compulsory every morning before class.

The students all had to play volleyball, and wand drills were a favorite gymnasium occupation. White middy blouses and skirts were the popular special-day school costume.

The Doud girls attended Sunday School at the Corona Presbyterian Church, which was at that time without a permanent building. Services were held for a time in a tent. Later, the church was built, to become familiar nationally through pictures of Mrs. Doud attending there with the president and her daughter, now the first lady.

In Mamie's girlhood, radio or television had not yet been developed. The movies were just beginning. Stage plays were more frequent events, as Denver had some good road companies at the Broadway Theater. Among them shone stars like Maude Adams in *Peter Pan*, and Otis Skinner.

The young Mamie Doud and her high-school friends also liked to go to the variety show at the Orpheum Theater on Saturday afternoons. Afterward, they would stop at Baur's, an old Denver confectionery and restaurant still in existence, famous for its ice-cream sodas. With the cooling, tingling, taste on their tongues, Mamie and her friends talked of the handsome star and the execrable villain of the play.

In the summer, a favorite spot of the young people was Elitch's Gardens—for outdoor recreation—and to see the current play of the stock company.

At the proper ages, Mamie, Eileen, and Jessie all attended Mrs. Hayden's dancing school. Mamie carried her black patent-leather dancing slippers in a black silk bag. She wore white, starched dresses with a pink or blue sash, and hair ribbons to match. The boys had to wear white gloves to protect the little girls' dresses.

The class started with a grand march, after which they lined up for dancing instruction. Students ranged from 10 years upward. "Mrs. Hayden was most strict with us," Jessie recalls.

But although Mamie became an accomplished ballroom dancer, she didn't yet have dates with boys. "As I remember," Eileen says, "Mamie was about 15 or 16 when she went alone to a dance with her first beau. He was Jimmie Cassell, whose grandfather, H. C. Brown, built the Brown Palace Hotel in Denver and also gave the ground for the state-capitol building in Denver."

If you have two or more children, you must make many decisions for the welfare of one child which alter the lives of the others. The Doud decision to winter in Texas for the health of one of Mamie's sisters, who had developed heart trouble, led to an annual uprooting from their Denver home.

How crucial this was in setting Mamie's steps toward the White House! It was later in Texas that Ike and Mamie first saw each other, and walked his guard duty together. It was in Texas that they had their first planned date, as soon as Ike could find an opening in Mamie's busy date book.

And perhaps this habit of youthful travel turned the scales in helping her adjust to an exceptional amount of married travel!

"Like Mother, like Daughter" is more truth than adage for Mamie Eisenhower and her mother. Elivera Mathilda Carlson, daughter of Swedish immigrants, didn't attend college. She married John Sheldon Doud, who had been to two colleges.

Comparably, her daughter, Mamie Doud, graduated from public schools in Denver and attended the Wolcott finishing school, but didn't go to college. Mamie married Second Lieutenant Dwight D. Eisenhower, West Point graduate, later to be president of Columbia University in New York.

Neither Mother nor Daughter has attempted to become an intellectual, yet both have been outstandingly successful as wives of their well-educated husbands.

Neither is given to stuffiness or pomposity. Mrs. Eisenhower's cordial "Call me Mamie" has become world-renowned. Her more formal father, the family disciplinarian, was said to have frowned on the nickname "Min" for his wife.

It was bestowed on her because his own frequent calling for her reminded friends of a popular comic strip of the day, "The Gumps." (In it, the husband's cry for his wife, "Oh, Min!" was usually the punch line of every episode.)

But Min is what the president and close friends call Mrs. Doud,


Three from our dramatic Circa '60 group—a gracious new kind of modern, designed to blend with any period harmoniously. The Circa '60 group includes many pieces for every room, all in rich tawny walnut or delicate "shell" finish.

Heritage Henredon *fine furniture*

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although Mrs. Eisenhower today calls her Mama.

How long should your daughter know her young man before marriage? How long should they be engaged? Social studies show that a year's close friendship or engagement preceding marriage adds to the chance of a lasting union.

The Eisenhowers were three months short of this theoretical year. They met in October, 1915. Second Lieutenant Eisenhower started his courtship efforts at once. He found himself on the waiting line for a month. But their formal engagement occured sentimentally on St. Valentine's Day in 1916. On July 1, 1916, they were married.

The Eisenhower wedding, in the Doud parlor in front of the fireplace, was solemnized by the Doud family's minister, Dr. William Williamson. Although the Douds had a modest independent fortune, the wedding, while beautiful, was not lavish.

How old should your daughter be—to marry with hope of permanency? Statistics tend to favor 21 to 25 for the bride. Mrs. Doud was 16. Her famous daughter, Mamie, was 19.

As compensating factors, each bride had the approval of parents, who personally knew and accepted the suitor. And each bridegroom was six or seven years older than his youthful bride. Each was already established in his life work.

Mamie's parents lived devotedly together for 56 years until Mr. Doud's death in 1951. Similarly, the Eisenhowers have had a long, happy marriage. It has survived difficulties such as losing their cherished first son at the age of 3, the need to stretch a young army officer's salary, and war separation.

If you're still concerned about the higher divorce rate in those married under 21, don't overlook the stabilizing value of religious training.

Elivera Carlson Doud grew up in a home where Mr. Carlson read the Bible and offered family prayers morning and evening. When her daughter Mamie today says, "Bless your heart," it's a divine blessing she invokes.

The Doud religion didn't drop at the church door in the girls' childhood. They were a great family for gathering around the piano and singing hymns.

Her aunt, a well-known Denver singer and organist now deceased, often joined family singing. Mamie herself will accompany hymns by ear today, as she did in her girlhood home.

Mamie's warm, friendly voice is one of her greatest charms. Her mother's kindhearted, witty voice is equally praised. If you'll listen thoughtfully to the voices in your family circle, you'll decide whether you're giving your daughters this asset for a president's wife.

Much has been written about Mamie's inability to cook. Definitely, it was harder for the young Eisenhowers to stretch their salary to cover meals at the officers' mess. Mrs. Doud doesn't cook, either.

But Mrs. Doud did manage the household finances carefully. She even nested away sums from the household budget for special needs. And she taught Mamie thrifty habits which are deeply ingrained. Mamie sent home from Europe for dresses advertised in American newspapers, when she couldn't afford French models.

The Dwight Eisenhowers never had financial independence, outside his army salary, until his book, "Crusade in Europe," did spectacularly well in 1948. But they never went into debt in the lean years. The farm they bought in Gettysburg, Pennsylvania, was a modest one in its original form. They recently added extra wings for modern livability.

Mrs. Doud taught her girls a love of color and a love of interior decoration. People who visited the Eisenhowers in Paris recognized the American Mamie look even in her furnishing of a French villa.

How, as parents, will you best help your daughter after her marriage? Mr. and Mrs. Doud never tried to run Mamie's and Ike's lives for them. Neither did the Eisenhowers try to run their parents' lives.

If one of your offspring becomes famous, how will you take it? General Eisenhower's parents, when complimented on their famous son, would counter, "Which son?" They gave a loyally impartial admiration to all five living Eisenhower sons.

Similarly, Mrs. Doud is seen to "glow but not gloat" over one daughter's elevation to first lady. "She's not overimpressed to the

[ *Turn to page 213*

"Well, what did you expect him to get in manual training?"

This home is roofed with K&M's Peacock Blue "Dualay" Shingles. The Siding Shingles are "Nu-Grain" Whitetone.

**NEW HOME OR OLD—**

**Enhance its beauty with K & M shingles**

Older homes take on bright new life, new homes gain distinction in their surroundings when K&M Asbestos-Cement Shingles are chosen.

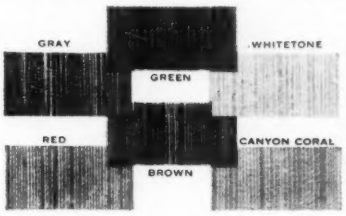
Roof your home with K&M "Dualay" Shingles to give it the beauty that comes with any one of the six "Dualay" colors. These shingles can be applied to give either a straight butt or a thatched butt, whichever you prefer.

And handsome is the word for K&M "Nu-Grain" Siding Shingles. Though made of asbestos and cement, they are a modern approach to the architectural charm of the old-fashioned split-wood shingle. And their straight butt "Nu-Grain" shadow lines are clear and pronounced. They're made in lovely colors. Plan to use one or more of these colors on your home.

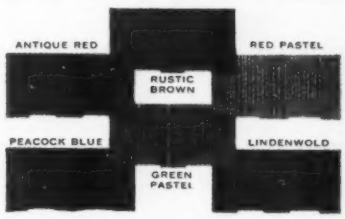
Like all K&M Asbestos-Cement Shingles, the "Nu-Grain" and the "Dualay" are as permanent as stone. They won't burn, rot, or corrode. And they save maintenance expense because they never need protective painting.

Visit your dealer and ask him about the K&M line of roofing and siding shingles.

**K & M "Nu-Grain" Siding Shingles**




**K & M "Dualay" Roofing Shingles**

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# Take a lesson in small-house planning

Front v
Split-le
better l
of roof
glass ar

*By Dan J. Matthews*

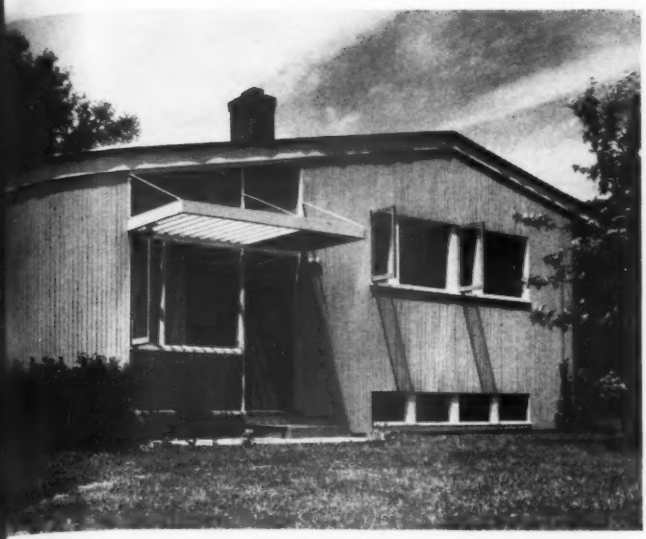
When you think of split-level houses, do you picture three- and four-level buildings on a hillside? Here's one on a perfectly level 50-foot lot, compactly small with only 772 square feet of living space. But it has three bedrooms.

The Samuel Pillsburys of East Providence, Rhode Island, got a large-house look inside, plus effective division of activity, through the use of three levels.

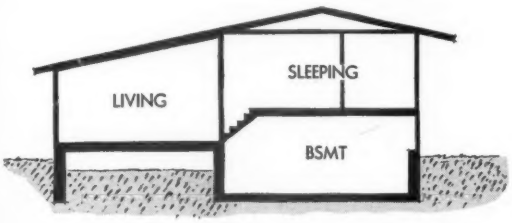
A simple exterior design and the use of materials in stock sizes gave this young couple a home that answers their living needs and still is low-cost. The Architects Collaborative of Cambridge, Massachusetts, planned a partial basement below the top level.

Photographs: Gentes

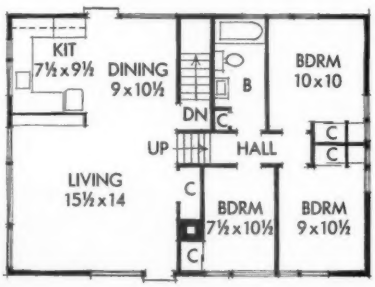
Though entire area is just 15½x24½ feet, unusual sense of space is achieved in living and dining areas and kitchen. First, the ceiling follows the sloping roof, exaggerating room dimensions with high, sweeping lines. Second, total openness through absence of room-dividing walls allows each area to take on size of adjoining space.



Front view of this small house doesn't suggest three bedrooms inside. Split-level scheme brought basement rooms partially above ground for better light and ventilation. Vertical lines are balanced by long slope of roof and entrance design—sun grids with colorful solid panels and glass areas. Roof overhang (6 ft) shades kitchen, living-room windows

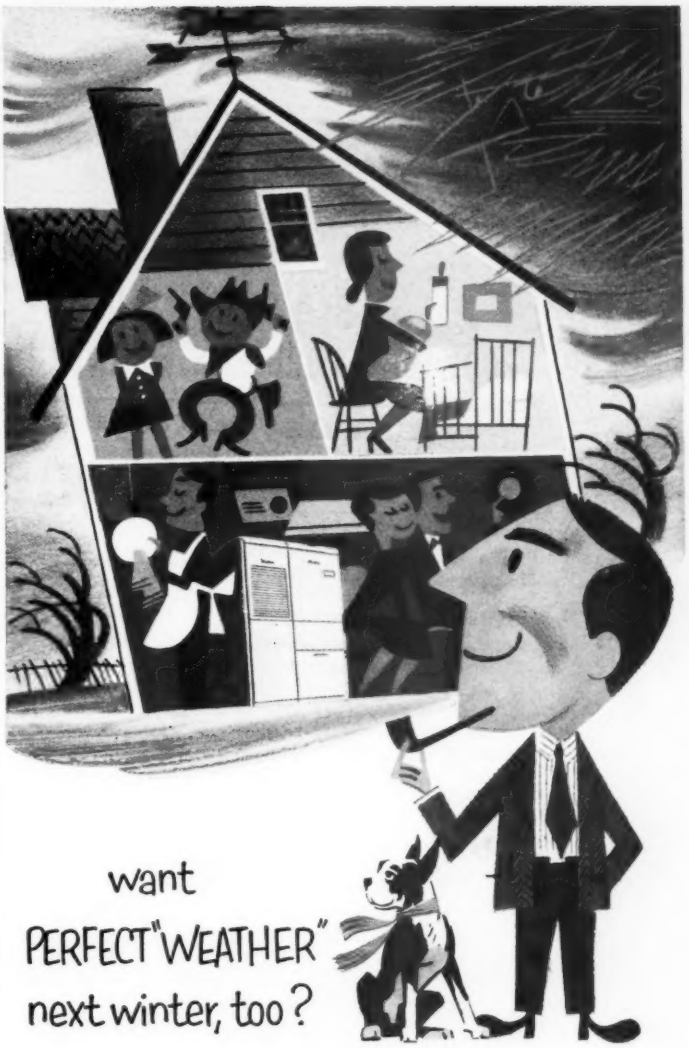



Cross section is of view above. Living and sleeping areas on different levels have excellent separation. There are a half basement and crawl space for storage



Looking to entrance end of room, front door is located to give maximum living-room space, opening into traffic corridor. Windows at right admit ample south light and are high enough to allow furniture underneath. Oak flooring and birch doors are repeated throughout

*More on next page*



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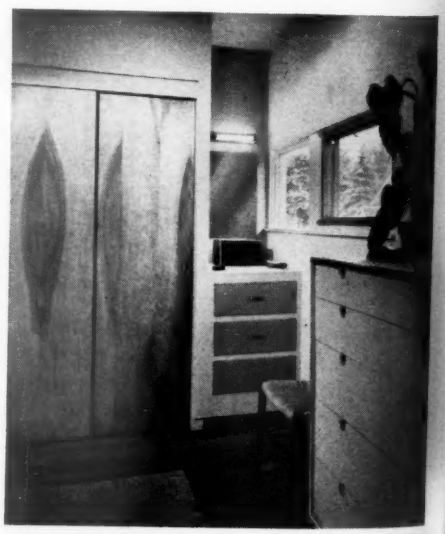
# Small-house planning

Begins on page 180

Back of house duplicates the front, simplifying construction and cutting costs. Plywood sections around the dining-room window are lined with a core of insulation and hardboard inside. Louvered fence (left) gives back-yard privacy, yet admits summer breezes

Kitchen with cabinets and appliances in compact U-shape makes the most of limited square footage. The family eating area is still kept out of work paths. Curtain hung on metal track could close off kitchen



Two larger bedrooms are mirror images of each other. Thrifty use of space like this well-lighted vanity shows how no area is wasted in this 36x25-foot house. Back-to-back closets form wall between bedrooms

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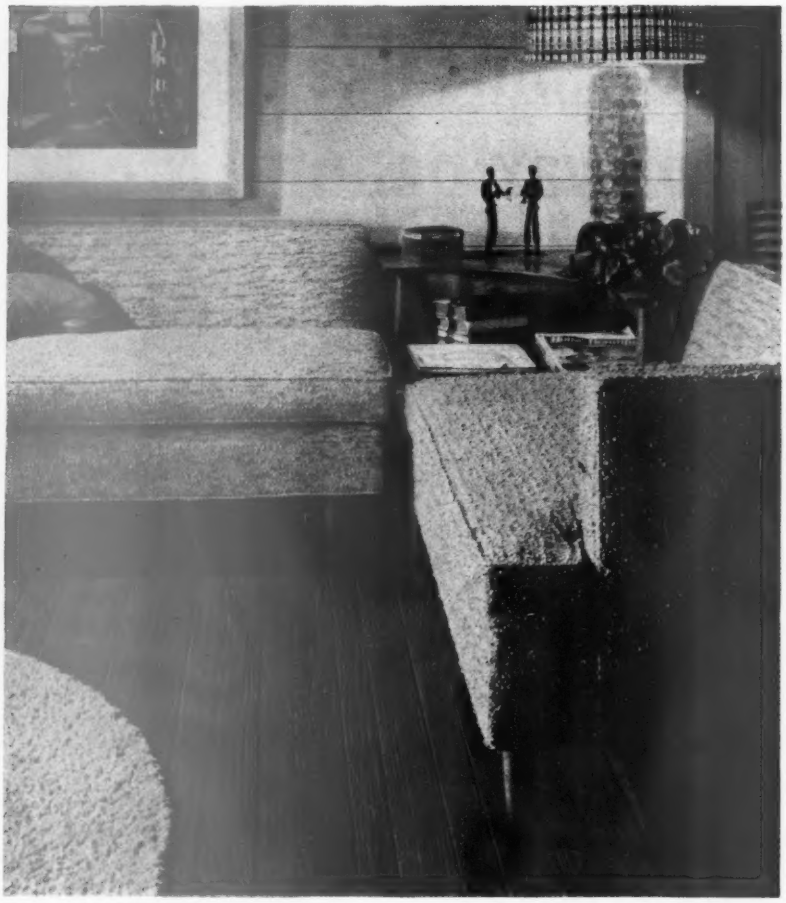

Photo by Hedrich-Blessing, Furniture by Willett

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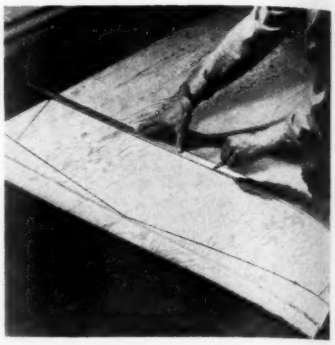
# Build your own car-top carrier

### *Here's the ideal carrier for long trips*

THIS, THE MOST elaborate of the car-top carriers, is built of ¼-inch plywood with some reinforcing construction tricks that you'll find simple. It is compartmented to hold your own individual camping-traveling-vacation gear, and should be planned with this in mind. The partitions make it easy to arrange your packing, and the roof is slanted for protection against rain.

**1** Lay out the "gable ends" after figuring the height at the eaves required to accommodate the bulkiest of things you'll want to carry.

Bottom is dimensioned in relation to the size of your car and the spacing you will need for the standards. Mark and cut out the parts accurately.



**2** After figuring out the compartmenting that best suits your needs, saw out ¼-inch grooves in some strips of ¾x 1-inch pine, and lay them out on bottom of carrier.

Crisscross plan is shown here for simplicity.

Fasten these grooved strips to the bottom with water-resistant glue and screws.

One end fastens to bottom with glue and screws. Slip blocks add strength.

**3** The corners of the grooved strips should be rounded or shaped so they won't leave any sharp edges which might cause damage to your cargo.

They can be shaped with a router, shown here, or with a bevel cut with a plane.

**4** The partitions are then fastened in grooves with glue and brads driven through the strips into the plywood.

Central partition is essential for strength. The lateral dividers can go where they will work the best.

*Continued from page 131*

**5** Lateral dividers are cut to same pitch and shape as the gable ends, as shown.

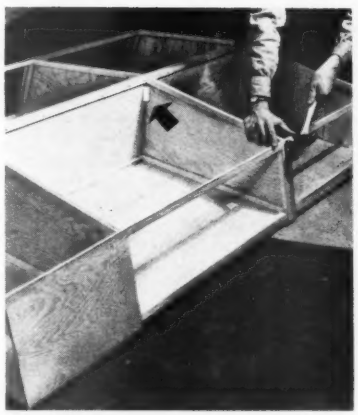
When fastened to bottom grooves, square them up on the central partition, and mark them for position.

Dividers are held by tiny triangular slip blocks which show in subsequent pictures.

**6** When the partitions are in place, increase thickness of their upper and outer edges by applying ½x¾-inch strips to them, as pictured.

This gives you secure joining surface for the top.

Along edges of the bottom, use ¾x1¼-inch strips on the edge, as shown. These need to be stronger as they carry hinges. Plane these strips to same bevel as sides.



**7** Door openings in sides are cutouts from a single strip of plywood. Pieces you cut out become doors.

Tack sides in perfect alignment at eave line, then fasten with screws and glue.

The top edges are planed to match the roof pitch. (Arrow shows corner block.)

**8** Fasten hinges to plywood with rivets, since screws would not provide adequate strength in thin wood.

However, they should be used in the reinforcing strips fastened to bottom of the carrier. The back door comprises end with three hinges.

Use cupboard turns or hasps as catches. (The latter lock with padlocks.)

*More on next page*

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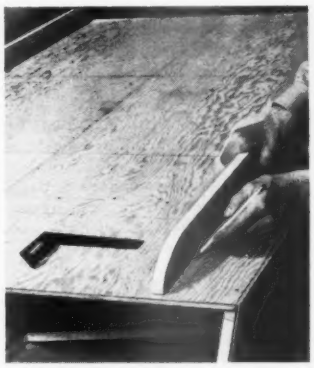
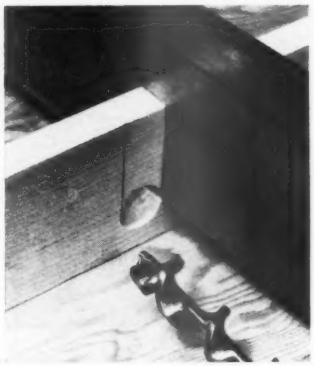
## Build your own car-top carrier

*Continued from preceding page*



**9** Carrier rides on two "runners" which rest on standards. Space the runners to fit width of standards, then fasten them by means of glue and screws down through the bottom of the carrier and into runners



**10** Position carrier on standards, installed on the car, and determine its best location fore and aft for balance and good looks.

Mark positions of the two standards, on the two runners, then cut slots to fit over the standards.

With the slots fitted over the standards, use four U-bolts to fasten the carrier in place.

**11** Top goes on last to keep the carrier open as long as possible for easy working. Bevel the joint at the roof peak for close fit.

Then calk it to ensure waterproofness. Top screws to the partitions and the front end. Give the carrier a coat of penetrating resin sealer, and then paint it the color of your car. Watch for paint sags.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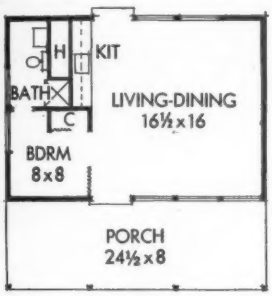
# The best summer-home buy yet!

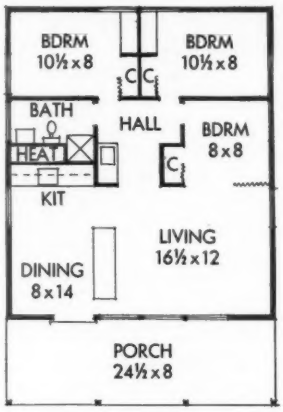
*Begins on page 74*

Variations all have this summertime habit in common — the big front porch. Flooring (in 4x8 panels) continues from inside, as does ceiling

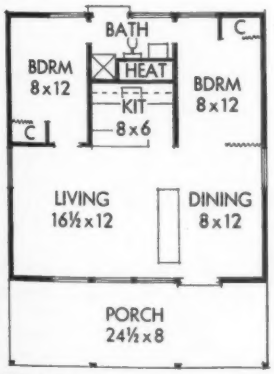
*Alternates vary in size and floor plan*



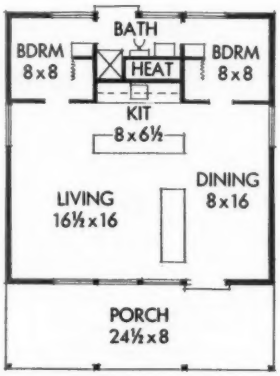

**Model A (16x24½)** is one-bedroom unit. Kitchen is standard alcove arrangement. Theory here is that even in the smallest vacation house, the biggest space should be the *active* living space




**Model D (28x24½),** the largest unit, has three bedrooms. This model comes closest to small, conventional, year-round house (which it could be with proper insulation, heating, and finishing)

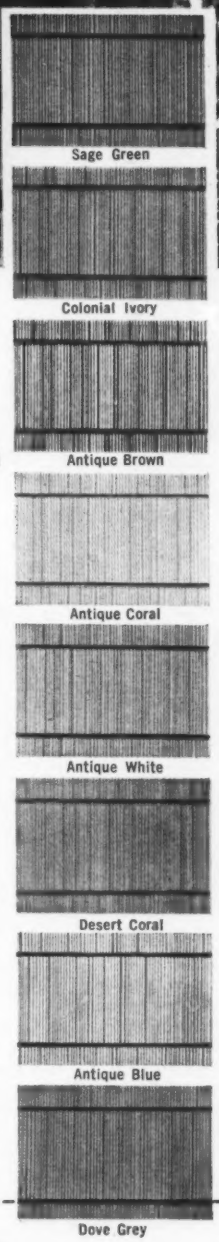



**Model C (24x24½)** is most like standard unit (model B). However, bedrooms and kitchen are larger, though living area is same size as model pictured. The kitchen has added storage space




**Variation of model C** is same size (24x24½), but it goes back to smaller bedrooms, giving the extra length to the living area. Unit points up unlimited plan variations by shuffling partitions

Antique Green

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# The machine that pumps perfect weather!

### *It's a year-round weather unit*

**The heat pump brings heat into your house in winter, pumps it out to cool, dehumidify house in summer.**

### *Nature provides ⅔ of the heat*

**For every unit of electricity the heat pump uses, it gives 3 units of heat. That's 300 percent efficiency!**

### *Electricity is its only fuel*

**With an electric unit, you need no fuel-storage bins or tanks, no cooling towers, flues, or chimneys.**

### *Unit's controls are automatic*

**You set it only once, and it keeps the same indoor temperature all year by mechanical controls.**

***By Ronald M. Deutsch***

There's an amazing machine on the market that you're going to hear a lot about—a machine to build perfect weather into your home, winter and summer!

The gadget that performs these double wonders is the electric heat pump. The size of a big refrigerator, it literally pumps heat *out* of your home in summer, and pumps heat from outdoor air *into* your house in winter.

In fall and spring, it reverses automatically to give you heating or cooling as needed, to keep your home at an ideal temperature. Meanwhile, the pump gives you an even humidity, filters the air and circulates it in huge volumes to eliminate odors and stuffiness. And to do this work, it runs on just one-third the amount of power you'd use if you were heating your home with conventional electric appliances. It's clean, noiseless, and completely automatic.

But what happens when the outside air is really cold, maybe zero? "Simple," reply the heat-pump engineers. "Air always holds *some* heat—down to what we call *absolute zero* (460 degrees below zero). The heat pump extracts some of this heat, concentrates it, and delivers it to your living room."

Most experts see a rosy future for the new machine. To see why, consider what heat-pump living is like. Picture a chilly spring morning, with outside temperature a damp 52 degrees. Since the best way to run a heat pump is to set its controls *once* and leave them alone all year, you awake to find the house a cozy 72 degrees, humidity an ideal 44. It's been the same all night . . . in fact, *all year*. You don't break out heavy blankets for winter.

As the sun warms the air outdoors, the heating cycle of the pump turns off, though its fans continue to circulate the air quietly. Morning cleaning time is cut way down, because rooms are almost dust-free and never damp. [ *Turn to page 190*

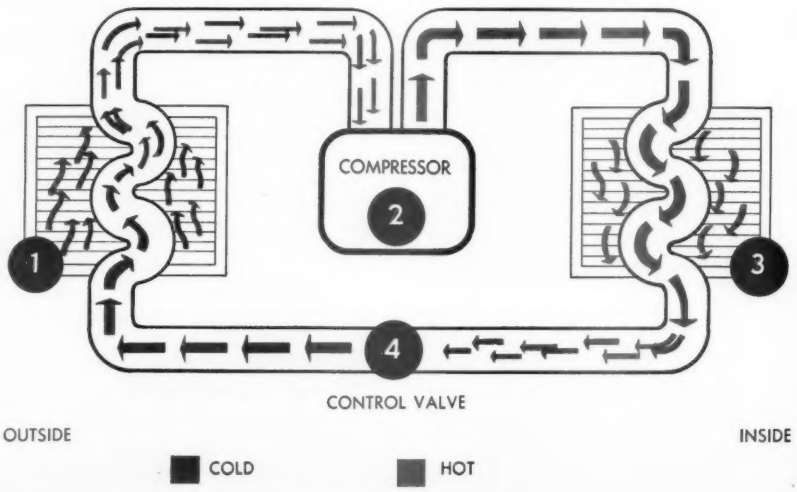
### *This is how a heat pump draws heat from the air to warm your house—or to cool it*

**1** Outside air is blown over a tube containing cold liquid under low pressure.

Heat from the air is absorbed by the liquid, which boils into a vapor. There's always some heat in the air down to "absolute zero" (−460 degrees). Other units draw heat from the ground or water.

**2** Next, the warm vapor is drawn through a compressor, which raises the pressure in this part of the tube.

This presses the heat units close together—making the vapor quite hot. Now under high pressure, the vapor is forced through the tube (to point 3) inside the house.




**3** Indoor air is blown over the heated tube at this point. The air absorbs part of the heat and is distributed all through the house.

The loss of heat to the air causes the vapor to liquefy again. The now only slightly warm liquid is forced on through the tube.

**4** The liquid finally runs through a control valve which removes most of the pressure kept in the tube to here.

This lets the liquid expand—heat units are farther apart, and the liquid becomes cold. And the cycle begins again. To cool your house, this process is reversed.

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**NEW, IMPROVED and THRIFTY!**


# The machine that pumps perfect weather

*Begins on page 188*

By noon, the day is warm and very dry. But the heat pump has *reversed* itself, and is pumping heat *out* of your house. As the outdoor heat climbs to uncomfortable heights, your indoor temperature is almost unchanged. You can prepare dinner—with pressure cooker steaming and the oven set at high—and the kitchen stays cool and dry as the living room. Even if your home has an open floor plan, kitchen odors aren't noticeable.

As evening chill sets in, the pump reverses again automatically. Floor, ceiling, and walls keep the same even temperature.

How soon will you be able to have a heat pump? Will one work in your home? Is the unit within your price range to buy and to use?

You can buy highly developed heat pumps today from reputable makers. They've been tested in homes since 1932. But there are limitations. You might be held back by price—from $2,500 to $3,500 (or possibly more) installed.

But before you shake your head and turn away, consider this. Package heat pumps have already dropped 20 percent in cost in the past two years. And one major manufacturer reports that as soon as a mass market is reached and the pumps are being produced on an assembly-line basis, the heat-pump price should be cut by half again.

One compensation for the present high price of the pumps is the low maintenance cost. For one thing, the pump operates all year round. It is axiomatic among engineers that when equipment stands idle—as in the case of ordinary central heating—trouble starts. The only maintenance job for the owner is the cleaning or replacement of filters, depending on the model. Disposable filters are inexpensive and change simply. Or, a cleanable filter is as easy to take down as a window screen and just as easy to clean—you just hose it off. You have no cooling towers to drain, clean, or replace. You don't need a serviceman to check the system seasonally.

Another consideration: A heat pump installed in a house at time of construction can save a part of its own cost. For one thing, expensive indoor space isn't needed for the pump. You can put it outside the house, in the garage or breezeway, or even against an outside wall. So you may either take more living space for the same money, or take the saving on a nice bit of square footage.

With a heat pump, you need no openable windows—beyond those required by local building codes. Air leakage can supply all the fresh air you need. Or, if you prefer, the pump may introduce some outdoor air into the ductwork. You can cut down on window space—or place windows where they are most satisfying architecturally—and thus make savings on screens, blinds, draperies, shutters, and similar items.

You need no fuel-storage tanks or bins, no cooling towers. You need no flues or chimneys, no pipework for gas. The less expensive low-pitched or flat roofs may be used, without regard for heat or cooling circulation. All air circulation is controlled.

Taking advantage of these savings, one California architect reports the use of a heat pump enabled him to cut $1,500 from the construction of a medium-priced home.

At today's prices—and taking into account a very moderate construction saving—manufacturers estimate that a heat pump will cost you 10-25 percent more than standard central heating and cooling combined. If you already have forced-air heating in your home—and suitable ductwork big enough to handle the large flow of air—you might save several hundred dollars on installation. If not, new ducts can be installed in the attic, basement, or crawl space below the house. This work in an existing house obviously will cost more.

If your house is more than 10 years old, chances are you'll need some rewiring to handle the pump's demand. But you need the same work done if you want to add an electric range or clothes dryer.

An average estimate is that anyone who can afford a $17,500 home today can afford a heat pump. (This would probably be a 3-horsepower pump, suitable, generally, for homes up to 1,500 square feet. Beyond this, a 5-horsepower pump is usually needed.)

Every dollar cut from the cost of

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the pump brings the machine into a bigger and bigger market, which in return reduces the price.

But not all experts are agreed that the heat-pump price is due for a nose dive, or even that the pump itself is due for general acceptance.

Say the skeptics: *The basic idea of a heat pump is to combine heating and cooling in one machine. Air conditioning is a luxury. And despite early indications, it isn't at all certain that Americans are yet prepared to pay high for it. They certainly won't if national income begins to slip.*

To this, the pump advocates reply that air conditioning is being bought in a continually rising curve. They point out that nearly all economists see continued, if not increased, prosperity for the years ahead. And they add that they don't expect to take on the entire home comfort of the nation, anyway—just a substantial part of it.

Say the skeptics: *There are other unsolved problems. Heat pumps are impractical, except for a strip of territory along the Southeast and Gulf coasts and up the Pacific Coast where winter temperatures are extremely mild.* (The argument here is that the pump tends to become less efficient at temperatures below freezing, and its heating must be supplemented by electric "strip" heaters built into the installation. These heaters are more expensive to run.)

The doubters also ask: *How about areas where power costs are high? Operating costs would be prohibitive, especially where the supplemental strip heaters must be added. Except for low-cost areas, the heat pump won't take hold.*

This isn't a majority view, however. One large company has already opened sales offices for its heat pump as far north as New York and Chicago.

The typical expert opinion seems to parallel that of Arthur Hess, who is president of the American Society of Refrigerating Engineers. This group has had several technical committees studying the pump from every aspect. "The heat pump is definitely here to stay," says Hess, "and in vastly increasing numbers. It's entirely practical, except where winter temperatures are extremely low and summer cooling is not needed."

Hess adds: "In most of the population centers of the United States, power cost is low enough to justify the use of a heat pump. One factor often neglected by critics is the efficiency of this machine."

A really good fuel-fired furnace runs at an efficiency of 80 percent. This means that if you put 10 units of energy into the furnace, you'll get back 8 units of energy as heat. The present heat pump runs at better than 300-percent efficiency. In other words, for every 10 units of electrical energy you give it, the pump returns 30 units of energy as heat.

Hess admits that the homeowner who doesn't need to replace his central-heating plant probably can't be counted as an immediate prospect for the heat pump. It would be much wiser for him to add central cooling.

[ *Turn to page 208*

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To cool individual rooms

# Frigidaire Room Conditioners

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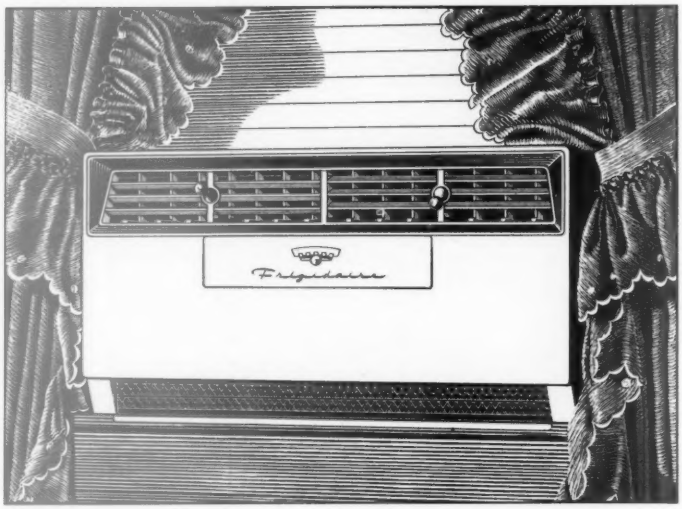


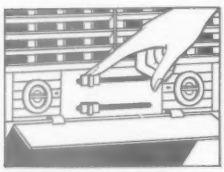

## Twin Powered for local weather to save you up to ½ the cooling costs

You know how summers go in your home town. Sure, there are many days and nights of really unbearable hot weather. But in between are days that are just sticky and humid.

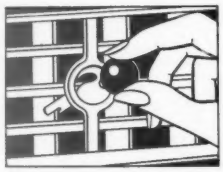
Frigidaire Thrifty Twin Room Conditioners are designed to adapt the *right way* to each temperature change to let you enjoy true comfort all summer long. The attractive cabinet holds two complete cooling systems. You use both systems on hottest days to double cooling power. And when it's moderately hot, or just muggy and humid, you use just one system—*to save up to half the cooling cost!*

Attractively styled to harmonize with surroundings, the Frigidaire Room Conditioner is narrower and lower to fit smaller size windows. Big selection of models, just right for every home or office, cool, dehumidify, ventilate and filter out dust, dirt and pollen, exhaust stale air. Choice of flush or balanced mounting. Thermostatic controls, optional.

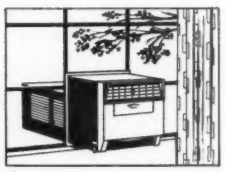
See your Frigidaire Dealer—or write Frigidaire, Dept. 2347, Dayton 1, O., for complete facts.



New Sliding Controls



New Magic Guide



New Super Model

**New Sliding Controls** make exact comfort control easy.

**Magic Guide** permits finger tip control of "Great Circle Cooling" to fill any shape room with draft-free air circulation.

**New Super Models** fit casement windows by removing one pane of glass. Ideal for double-hung windows, too.

**Frigidaire Room Conditioners**

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# A cruise on the

Michigan, and Superior, the largest fresh-water inland sea in the world. Children between the ages of 5 and 12 pay half fare, while for those under 5 the only charge is $1 for each meal served them in the ship's dining room.

Here's another surprise. You can begin and complete your vacation cruise at almost any one of the following: Buffalo, Cleveland, Detroit, Chicago, Mackinac Island, Houghton, Munising, Saulte Ste. Marie, and Duluth. It's easy, if you wish, to arrange stopovers or to combine several days of cruising with some other favorite type of vacation. You may even elect to take a 5-day cruise from Detroit by way of Mackinac Island to Chicago or Duluth and return, with round-trip fares starting at $115.75. A special weekend cruise from Detroit to Buffalo and return costs as little as $35.50.

For your magic carpet, you have your choice of two gleaming-white oil-fueled sister ships, the *North American* and the *South American*. Between Buffalo, New York, and upper Lake Huron, their routes and ports of call are the same. But from there, the *North American* cruises among the islands of Georgian Bay and then steams southwest to dock the following morning at Chicago. The *South American* continues north and west through the fabulous Soo Locks and across Lake Superior to Minnesota's great iron-ore port, Duluth.

The regular 7-day-cruise season opens the middle of June and continues until Labor Day. However, from May 15 until the middle of June, the ships operate on a charter service—special cruises where the ships are taken over completely by large organizations. Then, following Labor Day, the ships again operate until the end of September on special sailings.

### The excitement of shoving off

Let's suppose, for instance, that you've boarded the *South American* at Detroit on a Sunday afternoon for a 7-day cruise.

Sailing time has all the excitement and glamour of leaving on a deep-sea voyage. Serpentine streams from passengers lining the rails above to friends on the waterfront below. At last, the ship's orchestra swings into "Anchors Aweigh," the whistle adds its own deep note, and your flag-bedecked vessel moves away from her dock at the foot of Woodward Street.

Forward on the bridge of the *South American* is Captain Oscar Spjut, a veteran of over half a century on the lakes. He commands a thoroughly trained crew and is assisted by the finest marine navigation equipment, including two types of ship-to-shore radio telephone and a radar scope which even on the darkest night can pick out every island or ship within a radius of 50 miles.

The *South American* and her sister ship are veterans of many years on the lakes, during which time they have established impressive records of safe operation. A doctor and a registered nurse are aboard each ship at all times. Both ships are designed strictly for cruising and carry no automobiles or freight.

By now, your ship is gaining speed, and as you glide northward past Belle Isle State Park you can feel the rhythmic vibration of her engines. Almost in a matter of minutes, the Detroit and Windsor, Ontario, skylines are fading away and you are moving out of the Detroit River, past Grosse Point, and into Lake St. Clair.

From high on the sun deck amidships, with the aid of binoculars, you can identify six or seven long, low ore freighters transporting cargoes of dusty red iron ore from Minnesota's great Mesabi Range to iron and steel plants in the East. One of these ships, the *Robert L. Ellwood*, passes so close alongside that you can catch a glimpse through the open portholes of her galley, where the cooks are preparing dinner for her crew.

As he meets each approaching vessel, Captain Spjut blows one long and two short blasts on the whistle, traditional "hello" signal on the Great Lakes. His greeting is promptly acknowledged by each of the other skippers.

### Chow down

But now, it's mealtime, and like the dozens of hungry sea gulls following the ship, you're hungry, too! At your family's table in the dining room, your college-girl waitress greets you with an appetizing relish dish, fresh grapefruit cocktails, or bowls of delicious consomme. For your main course at dinner, there is broiled ocean swordfish, braised ox tongue, or roast Vermont turkey with giblet gravy and cranberry jelly. You enjoy hearts of lettuce salad, too, with Roquefort, French, or Russian dressing, asparagus tips or creamed corn, piping-hot rolls fresh from the ship's bakery, peach pie, ice cream, Cheddar cheese with crackers, and coffee, iced tea, or milk.

With dinner over, you're back on deck again, watching the sun drop low in the west as the *South American* moves into the mouth of the St. Clair River. On the American side, the river is lined with beautiful homes. As darkness falls, the great Marysville electric-power plant slips past. Farther ahead, on the Canadian side, the brilliantly lighted oil refineries of Sarnia, Ontario, are coming into view. In a matter of minutes, you're passing Port Huron and slipping under the International Bridge and out onto the moonlit waters of Lake Huron.

There's a "get acquainted" party beginning now in the grand salon, and there'll be dancing later in the ballroom. It's a comfortably

# Great Lakes

*Begins on page 72*

warm night with a light breeze off the starboard quarter. And when the party is over, many groups of new friends sit on deck in the moonlight watching the lights of passing ships before going to their cabins.

### A visit to Mackinac

While the passengers sleep, the *South American* keeps up her steady pace. And by Monday morning, most of Lake Huron lies astern. At 2 p.m., you're arriving at Mackinac Island, the ship's most unique port of call. No automobiles are allowed on this island at the head of Lake Michigan, and all transportation is via horseback, horse-drawn carriage, or bicycle. You'll have three hours here, so by all means join your friends on one of the carriage rides to Old Fort Mackinac, and visit the Grand Hotel with its fine outdoor swimming pool and flower-banked veranda, said to be the longest in the world.

Back aboard ship again, you find the dining room festively decorated with streamers of crepe paper, clusters of balloons, and cut flowers. Outside in the foyer, the orchestra is playing dinner music. And as you enter, you are handed gayly colored paper hats and favors. Tonight is the Captain's Dinner, one of the highlights of your cruise. Dinner is followed by the Crew Show, featuring many of the talented college boys and girls who serve you, the orchestra, a floor show, and many audience-participation numbers.

Early Monday evening, you'll enter the St. Mary's River at the eastern tip of Michigan's upper peninsula. Shortly after midnight, the *South American* will go through the Soo Locks, which will raise it 22 feet from the level of Lake Huron to Lake Superior. You'll have a better chance to see the locks on your return trip—midafternoon on Thursday.

### Across Lake Superior

At 9:30 a.m., on Tuesday, you'll arrive at Munising. The school band in brilliant red-blue-and-gold uniforms will welcome you. It's only a short walk uptown, and you'll enjoy shopping for some of the articles manufactured here in the Land of Hiawatha. You'll be in Munising 1½ hours.

In the afternoon, the *South American* will enter northern Michigan's Keweenaw Waterway for the second of Tuesday's two visits ashore. At 7 p.m., you'll dock at Houghton for 1½ hours. A school band will again be on hand to greet you.

By early Wednesday morning, you're skirting Lake Superior's north shore. And at 8 a.m., the *South American* will glide under the raised center section of Duluth's aerial bridge to dock nearby at the foot of Sixth Avenue.

You'll have a 5½-hour period ashore at Duluth, and for those who wish to go sight-seeing there is an optional bus trip along the beautiful Skyline Drive overlooking the city. Duluth has a number of fine places to eat, most convenient of which is a de-luxe supper club called The Flame, located on the waterfront at Fifth Avenue, a block east of your ship's dock.

### Nonstop to the Soo

You'll leave Duluth at 1:30 p.m., Wednesday, and have plenty of time the rest of the afternoon and Thursday for deck games, horse racing, shuffleboard, and sunbathing in the lee of the ship's bridge. You'll cruise the full length of Lake Superior without stopping.

By 4 p.m., Thursday, your ship is tied up in the Canadian locks at Saulte Ste. Marie, Ontario, in the heart of the world's busiest ship canal. A greater volume of traffic is handled here at the Soo than by the Panama and Suez canals combined, and you'll have a splendid close-up view of the operation of these locks when your 2,600-ton ship is lowered 22 feet from the level of Lake Superior to that of Lake Huron. This requires only a few minutes, and by nightfall, you are cruising toward Detroit.

Friday afternoon finds you ashore again on an optional chartered bus tour of Detroit. You'll drive through the beautiful new Civic Center, the business district, and visit Belle Isle with its lovely children's zoo, botanical gardens, and Scott Fountain. When you leave Detroit at 5:30 p.m., the *South American* passes under Ambassador Bridge connecting the city with Windsor, Ontario. The Detroit River at this point is the busiest waterway in the world.

Friday evening brings the second installment of the Crew Show in the grand salon. And afterward, you enjoy sitting out on deck watching the stars and blinking lights of transport planes as they cut across the western end of Lake Erie on their way to Detroit.

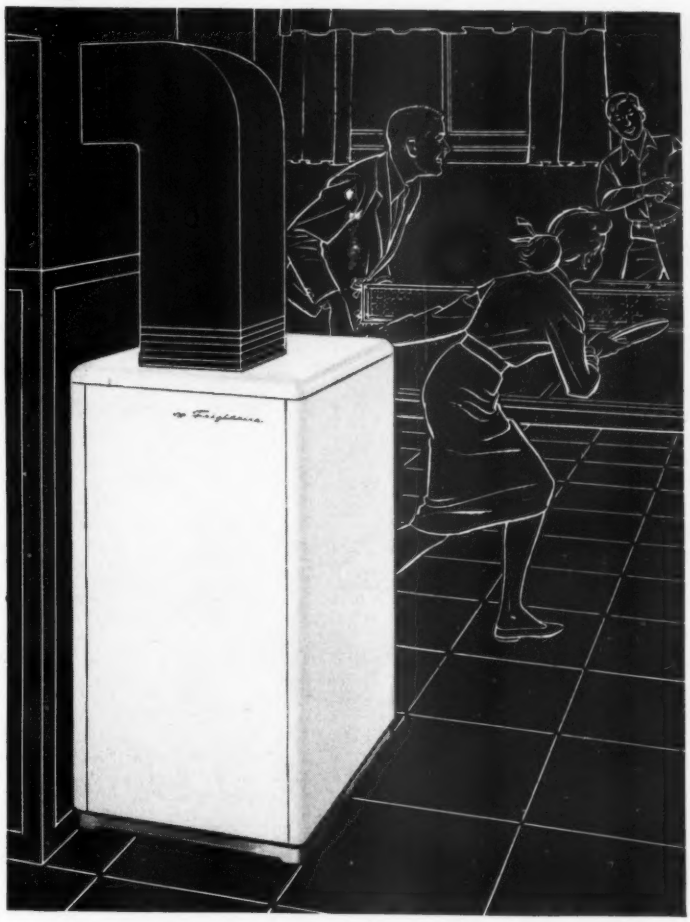
### Niagara Falls

On Saturday morning, everyone busies himself with preparations for another important trip ashore. When the *South American* docks at Buffalo at 11:30 a.m., a fleet of limousines and taxicabs is waiting to take you to Niagara Falls. You'll see both the American and Canadian (Horseshoe) falls, and enjoy a visit to Cave of the Winds, the Flaming Springs, and Scenic Tunnels, by means of which you can walk under the falls and look out through giant windows at the roaring curtain of water cascading down from above. Your most thrilling view of this mighty spectacle, however, is from one of the *Maids of the Mist*, two tiny boats that brave the currents of the Niagara River to move upstream almost to the face of the falls.

[ *Turn to next page*


To air condition your entire home

## Add Summer Cooling to your heating system



## New Multi-matic Frigidaire Conditioner

Designed to team up with almost any heating system for complete year 'round comfort. Compact, easily installed in basement, utility room or other convenient location. The Multi-matic can also be divided into components for installation in attics, crawl spaces, etc. Surrounds you with cool, fresh, filtered air—removes excess humidity on damp, muggy days. Screens out dust, dirt, pollen.

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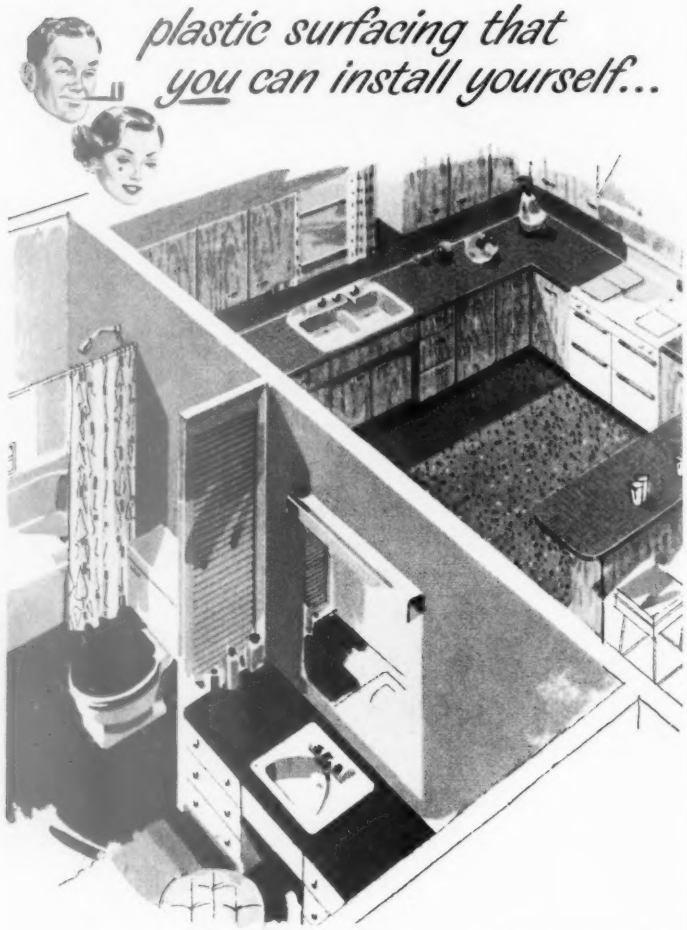
*plastic surfacing that you can install yourself...*



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Consoweld gives you a choice of 46 sparkling preference-tested colors and patterns . . . all based on the Cheskin Color System, developed by the world's leading authorities on color harmony. Regardless of your decor or styling, you'll find just the right Consoweld color to blend or harmonize.

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# A cruise on the Great Lakes

*Continued from preceding page*

Your cruise of the Great Lakes is nearly over now. The *South American* moves slowly past the lighthouse and out through the Buffalo breakwater early in the evening, and you realize that you are on the last lap of a vacation you'll never forget. In the western sky, the planet Venus shines so brightly that it casts a brilliant, moonlike reflection along the glassy surface of the lake. Far to the south, the red glow of Buffalo's steel mills lights up that portion of the sky.

### Church services aboard

And so it draws to a close. There will be a brief stop at Cleveland early tomorrow morning, where you'll see the *U.S.S. Gar*, one of the Navy's biggest fleet submarines, tied up along the waterfront. There will be both Catholic and Protestant church services in the grand salon. And by midafternoon, the *South American*, her gay pennants fluttering in the breeze, will be pulling into her dock at the foot of Detroit's Woodward Street.

You've covered 2,200 colorful, fascinating miles with less effort than you'd ever have believed possible. You're relaxed now, and rested, and, like many of your new friends aboard, you'll be back to do it all over again, someday!

For information about cruises on the Great Lakes, write to: Mr. N. L. Chinnock, General Passenger Agent, Department B, Georgian Bay Line, Foot of Woodward Avenue, Detroit 26, Michigan.

# You and your TEMPER!

EVERYONE loses his temper now and then. But how often is it "normal" to get mad?

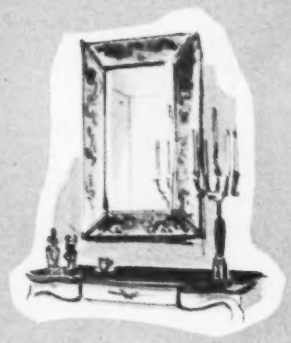
If you're a man of average temperament, you probably get angry six times a week. If you're a woman, the odds are that you'll lose your temper half as often. Men "blow their tops" oftener, probably because they are more constantly exposed to situations and individuals most calculated to irritate a person.

That all of us feel like "blowing off steam" occasionally, poses a problem. Some persons try to solve it by concealing or "swallowing" their anger. This may make for smoother business or social relations, but it has a serious drawback. Keeping anger bottled up can result in high blood pressure and other stress diseases.

The best way to deal with the problem is to try to avoid situations or persons likely to make you angry. When you *do* get mad, and social or diplomatic considerations make it inadvisable for you to express it, find another outlet for your anger. Practically any sport entailing physical exercise will suffice. A brisk walk will serve admirably to release the health-sapping tensions which suppressed anger builds up. In short, find an outlet that won't result in consequences you may later regret.

*By John E. Gibson*

Strands of inlaid color crisscross this mirror framed in beautiful anodized aluminum of Chinese red



Shadow box mirror with panels of rose antique patina

Authentic 16th Century Italian motif

Shadow box effect created by a brass anodized aluminum border

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Outer frame—mandarin shape in dark cypress
Inner matting—Japanese grass cloth

Manufacturer's name on request

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And when you do, look for the L·O·F Parallel-O-Plate mirror label on the glass. It means that the mirror is made of *twin-ground* plate glass, the most distortion-free plate glass ever made in America.

For your copy of our full-color booklet "How to make your home more beautiful with Mirrors," send 10¢ to Libbey·Owens·Ford Glass Company, Dept. 1765, 608 Madison Avenue, Toledo 3, Ohio.

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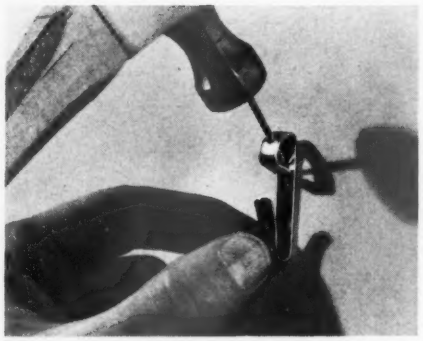
# How to hang pictures

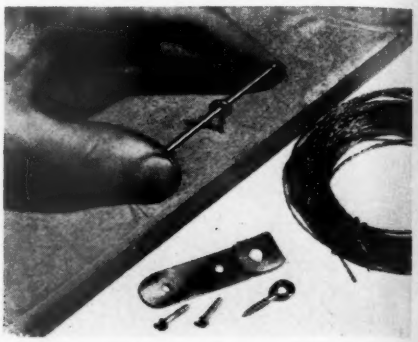
***Here are several tricks and gimmicks to make your picture-hanging go much faster and easier . . .***

***By Tom Riley***



**Regular picture hooks** (you can buy them in assorted sizes) are rugged enough to handle almost any size of picture. Long, thin brad slips through metal hanger at angle for support.

To prevent plaster from cracking, drive brad through patch of cellophane tape pressed to wall.

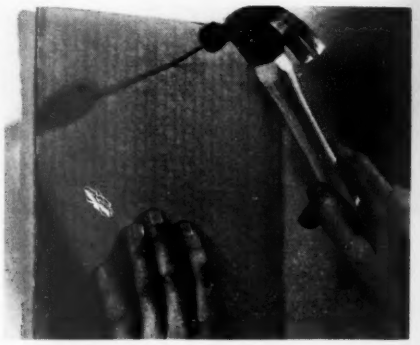


**For heavy pictures,** use screw eyes and picture wire—or fishline—to support them on hangers.

Another way: Fashion brackets from metal and fasten them to frame with screws. Best position for screw eyes or brackets is about one-third length of frame from the top.

**Pilot hole** for large nail hanger helps protect plaster against damage. When possible, drive hangers for heavy pictures into a stud.

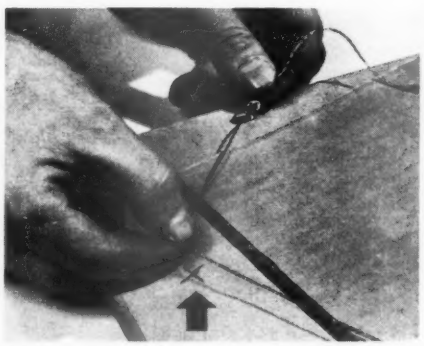
Make "bit" for pilot hole by locking finishing nail in chuck of hand drill. Then clip off head of nail with side cutters or pliers as shown.



**Locating pictures** on wall is easy when you use a cardboard dummy for the job. Trim cardboard or heavy paper to exact size of picture.

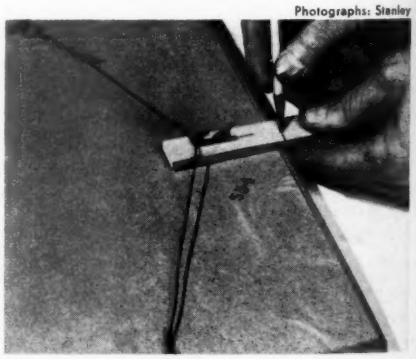
With masking tape, stick cardboard to wall until it's in position you want. Drive small nail through it and into wall to mark spot for hanger.

Photographs: Stanley



**Determine wire tension** by placing cardboard dummy on back of picture and using hole in it to mark position where hanger will touch back of picture (arrow) when it's on wall.

Fasten wire on one side of frame, hold it at mark on picture, and secure it to other side.



**To locate hanger** without cardboard, hold picture on wall, and mark wall lightly near center of top frame. Tack hanger to scrap wood. Hook it on picture wire and mark scrap at top of frame.

Position line on scrap at line on wall. Then mark wall where hanger nail will be driven.

***More on page 198***

## Revolutionary Idea Creates More Beautiful Exteriors, Lowers Costs!

# *New!* MASONITE SHADOWVENT SIDING

**Faster application system saves money**
Aluminum shadow strip is nailed to studs or sheathing, holds panels in perfect alignment without waves or dips.

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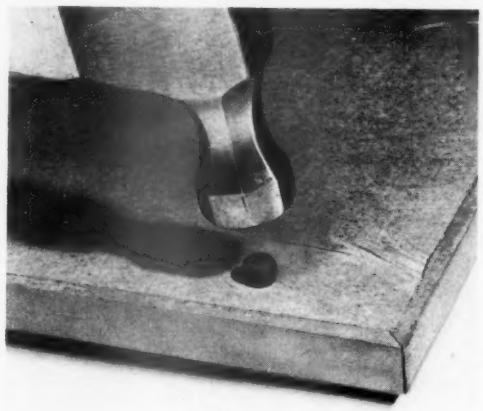
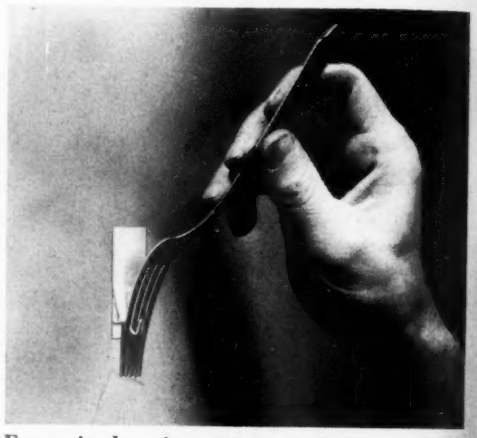
# How to hang pictures

*Begins on page 196*

## *Eraser tips keep pictures away from wall*



**Discourage dirt** from collecting on wall behind pictures by fastening tip ends of pencil erasers to bottom rear corners of frame. To prevent dust from damaging the picture, seal back of the frame with masking tape



**For easier hanging,** slide picture wire in back of a fork positioned over the hanger. Lift out the fork from above, and the picture is secure on the hanger. Hanger used here is fastened directly to the wall with adhesive

**Check vertical alignment** of picture with makeshift plumb bob of string and large screw eye. Hold it to the wall or fasten it on temporarily with masking tape. Mark lets you reposition picture after it's taken down

*More on next page*

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## How to hang pictures

*Continued*

### *Picture hangers are easy to fabricate*

**Make your own** picture hangers from thin aluminum, cup hooks, or heavy cardboard mailing tags.

Fasten aluminum hanger to frame with a tiny screw, as shown. Hole in it for wall hanger is bored with regular auger bit or twist drill.

Pliers bend cup hook to form loop for wall hanger. Screw end fastens into top of picture frame.

Glue mailing tag on back of the picture so the reinforced hole in it comes just below the bottom of top frame of the picture. Hole slips over hanger fastened to the wall.

**Support extra-heavy pictures** with metal mending plates screwed to the back edge of frame.

Back-loop wire in bracket for additional strength. To tie back loop, slip end of wire through hole. Bring it back over and around back of wire, and through hole again.

Drill pilot holes in frame to prevent screws from splitting it.

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**HI-IMPACT STRENGTH** The impact strength of this fiber-glass reinforced handle is so great that it absorbs the hardest shocks without fracture. It won't bend or split.

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**PERFECTLY BALANCED** Less than one-fourth the weight of steel, fiber-glass reinforced plastic permits a handle of normal size and shape with proper overall balance. It lets you do the job faster, with less effort. The comfort grip fits snugly in your hand. Yes, it has the same time-tested shape you've been used to.

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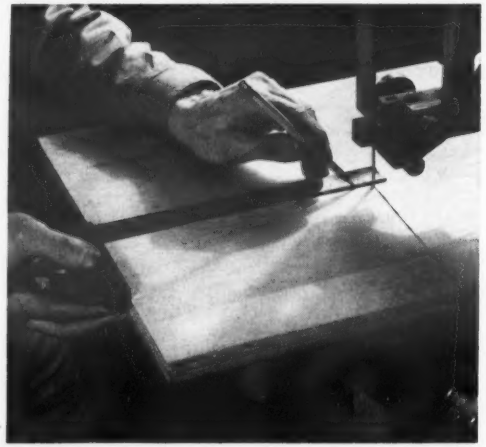
Tear out along perforation

## *How to saw out circles on a band- and jigsaw*



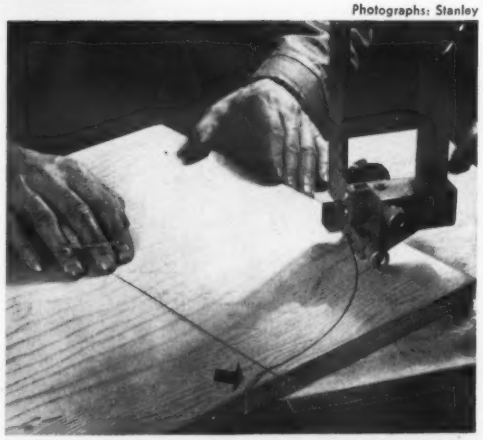
**Pivot-type jig** for cutting out large and small circles is simply an auxiliary plywood table mounted to your band- or jigsaw table.

To make it, pencil line at right angle to saw blade after you saw a slot about halfway through table, as shown. Clamp top to saw table.

**Determine radius** of circle you want, and measure down line you marked from saw blade. Then drive in a small brad at the required measurement and clip off its head with side cutters.

For perfect circles, brad must be at *exact* right angle to saw blade and in line with edge of its teeth.

Photographs: Stanley



**Mark radius of circle** on stock and make initial cut into it (arrow).

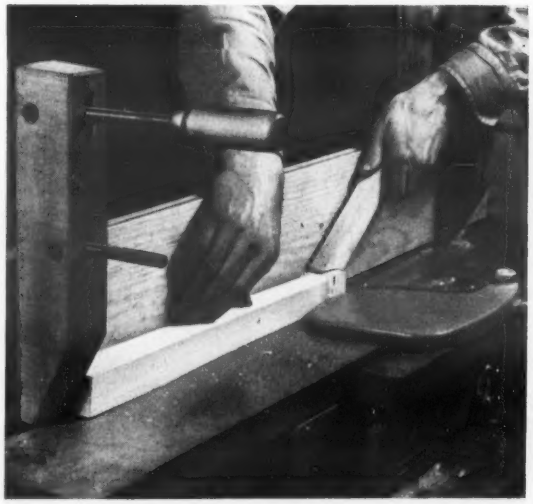
When blade reaches line, turn off saw and seat pivot point. Stock rotates on point as you feed it slowly into blade with one hand and apply slight downward pressure over the pivot point with the other.



*Cut along line*

*Tear out along perforation*

## *Clamps offer a variety of jigs*



**Clamps serve as "jigs"** for numerous jobs. Here, hand screws are used as stopblocks for cutting special tapers on a jointer.

You can also use them for clamping auxiliary fences, stops, and jigs to your table saw, drill press, and bandsaw, as shown in several of the photographs that follow.

**No. 2 of a series**

# Jobs that jigs help you do better

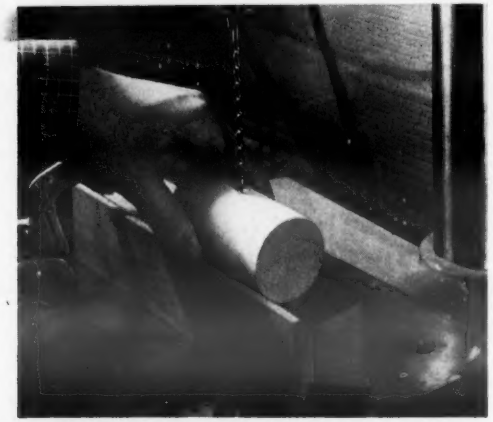
JIGS TAKE TIME to make, but they're an investment in accuracy and speed. Actually, they cost you little to fabricate, yet they play an indispensable role in the usual day-to-day woodworking projects. Following last month's chapter on jigs for your table saw, this month's handyman's pages offer tricks, gimmicks, and short cuts you'll find useful when working with your drill press, bandsaw, and jointer.

PUSH OUT

**Add these pages to your HANDYMAN'S BOOK**

File under Power tools

## *Drill and saw through rounds and squares with this jig*



**V-block** eliminates clamping set-ups and awkward holding positions when you're drilling into cylindrical objects such as dowels.

For added accuracy, center-punch stock to accept tip of drill or lead screw of auger bit. A notch cut in one end of block gives support for drilling into ends of rounds.

**Square stock** slides smoothly in the notch of V-block for diagonal cuts. Hold block as shown, with fingers gripping underside of band-saw table for nonslip support.

Saw blade has less tendency to "creep" and "crawl" if you force stock into it slowly. Notch in end lets you push block next to blade.

**Hardwood square** about 3x3x8 inches long is most suitable material and size for the V-block jig.

Determine center of square and carefully cut out notch so sides form 45-degree angle. Adjust rip fence for tiny shoulders (arrow).



*Cut along line*

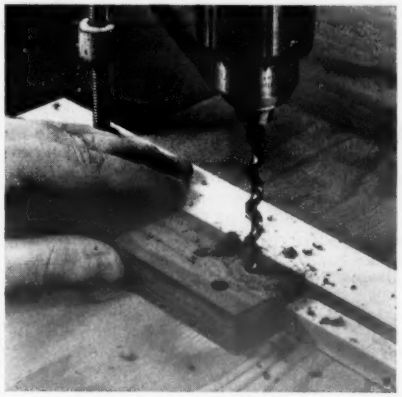
***Add these pages to your Better Homes & Gardens Handyman's Book***

*Tear out along perforation*

## *Stopblocks and auxiliary fences aid operations*

**Bore duplicate holes** in several pieces of wood with this trick: Tack stopblock to edge of fence, as shown. Then butt stock you'll use against fence and block.

Align fence on drill-press table so tip of bit centers on spot where you want hole to be, and clamp both ends of fence to the table. It is best to make a test run on scrap lumber before you tackle the finished article.

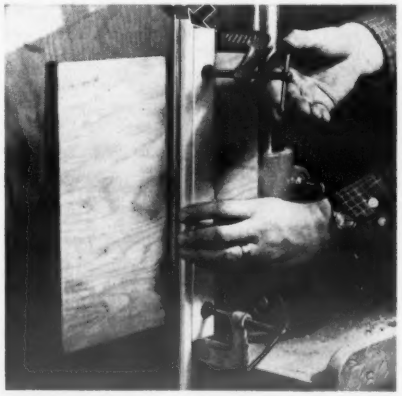


**Stop pin** lets you bore series of holes accurately in one piece of wood. Fasten plywood top to drill-press table. Then clamp auxiliary fence to it at right distance from bit.

Drill first two holes in stock, leaving drill in second hole. Drive nail in first hole (left of bit) and use it to space rest.

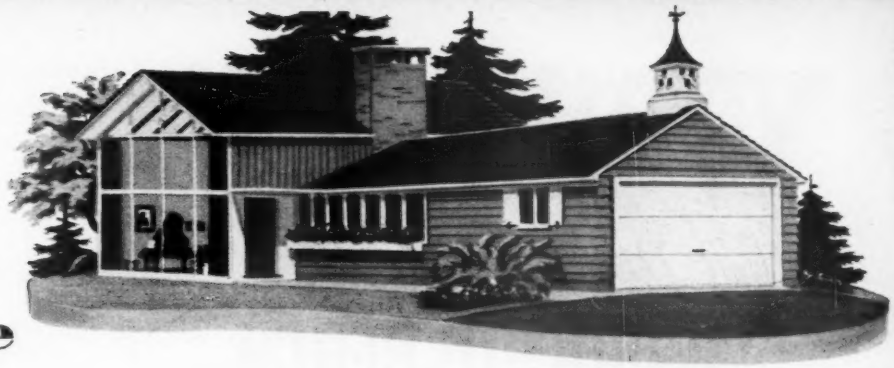
**Metal rod** aligns auxiliary fence for end drilling of extra-long stock. Turn drill-press table in vertical position, and lock the rod in the drill chuck, as shown here.

Wooden spacer you can make (arrow) sets fence at the required distance from bit.



**Hold stock tightly** against fence with a clamp at top. You can obtain even more support by locking thumb of other hand behind the fence and gripping the piece firmly with fingers, as shown in the picture.

Bit won't bind and burn if you force it in slowly and remove it from time to time to clear chips out of the hole.



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**This year** make your home the pride of your family and the envy of your neighbors for years to come by giving it the enduring loveliness of SUN-PROOF House Paint.

**SUN-PROOF House Paints in Smart, Modern Colors**

● You can get this famous house paint in a variety of attractive, up-to-date body colors, in addition to the popular SUN-PROOF Titanic Outside White.

**Colorful Accents with SUN-PROOF Trim Colors**

● You can give the exterior of a home a completely new personality with colorful accents of SUN-PROOF Trim Colors. A bright doorway, for example, can invest an entire dwelling with an atmosphere of neighborliness and charm. Color on dormers, windows, shutters and eaves may help to emphasize the charm of your home's design.

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**HAMILTON BEACH**

**LIQUI-BLENDER**

WITH EXCLUSIVE

**"CUT-'N-FOLD" ACTION!**

ONLY **$39.50** Complete with recipe book

**2 speeds**—Top speed gives you a true puree. Low speed is for coarser cutting.

**Use fruit jar** instead of container when you want to blend foods for storage. Less dishwashing. No waste.

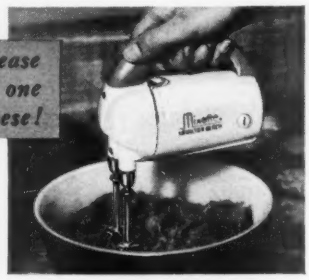
**Easy to clean**—Container opens at both ends and cutting unit has no food traps.

**No-splash top**—Center of top section lifts out so ingredients can be added while blender is on.

***No other blender does so much to speed meals, help entertain!***

June Bride or seasoned homemaker, she'll be glad to get this worksaver! New "Cut-'n-Fold" action (a unique 4-blade movement in exclusive oblong container) cuts finer, blends faster. At breakfast, she'll blend fresh fruit into pancake batter. For lunch, she'll make creamy-smooth soup. For dinner, she'll whip up exciting casseroles; change leftovers into treats. And when there's a baby or convalescent to feed, she'll save money by pureeing meats and vegetables. Do yourself proud—today!

*or please with one of these!*



**HAMILTON BEACH Food Mixer**

A top gift favorite because it's the easiest to use! *Mixguide* puts ten tested speeds under the thumb. *Bowl Control* shifts bowl while beaters revolve. *One-Hand Portability*—mixer slides off stand with least effort. **$38.50**

**HAMILTON BEACH Mixette**

More big-mixer features make it America's most popular gift portable! Puts three speeds under the thumb. Beats, mixes, mashes, whips—in *any* bowl. Rests on bowl for draining; hangs on wall for storage. Beaters snap out. **$19.50**

*Hamilton Beach also makes the Quick-Dry Hair Dryer and the Champion and Deep-Clean Vacuum Cleaners. Ask your dealer.*

**Hamilton Beach Co., Division of Scovill Mfg. Co., Racine, Wis.**



# Are summer jobs

***No, says the author—but your boy or girl must know where and how to look. Check these leads***

This month, approximately 11,000,000 boys and girls throughout the nation will be looking for part- or full-time employment this school vacation.

Does this give impossible odds to your youngster who has announced that he or she wants to "do something" this summer?

Not at all! The job is there. Judging by last summer, the teen-agers who don't find temporary jobs this year will, in the main, be those who don't know how or where to look.

The main reason teen-agers give for wanting jobs is "to do something besides hanging around all summer."

Money, of course, is the other big reason. Usually, however, the income is quite modest. Between $20 to $30 a week will be average for your student this summer.

Biggest remuneration will be *experience*, the easing of that abrupt transition later when suddenly he's done with classes and must face the adult working world.

For that first job, look near home. Openings that mean living elsewhere are usually given to experienced students of 17 or more years.

### *Agriculture and related businesses*

*Harvest help.* Busses transport young harvesters out to the fields and back to town each day. Apply at [ *Turn to page 223*

Photograph: Girl Scouts of America

**A boy or girl with the knack of handling younger ones may be a junior counselor at a summer camp—boy-scout, girl-scout, Y.M.C.A., church, or civic group. As in this clay-modeling lesson, work is fun**

# hard to find?

Pease

Local construction firms may have openings for your sons during the next three months. Here, this husky youth hands his carpenter boss the electric saw. He'll help lift lumber, sweep up, act as general helper on jobs. Athletes like such outdoor, muscle-developing work

Merrill

On timber-company tree farm in Pacific Northwest, this teen-age lookout, from her mountaintop tower, watches for smoke or fire, reports by two-way radio


# HOT MUGGY

# NIGHTS COMING!

***Air condition now with a powerful Fedders. A unit for every need, every budget... starting as low as $2 a week****

**EXCLUSIVE!** Fedders "No-Draft" Weather Wheel makes all other room air conditioners obsolete! The *only* air conditioner that gives you "full circle cooling"... with never a draft. A flick of the finger sends a refreshing current of cool, clean, dry air in *any* direction. Fedders exclusive Built-In Weather Bureau lets you push a button for *exactly* the fine healthfully dry climate you want!

**EXCLUSIVE!** Best Quality Control of any room air conditioner manufacturer! (That's how we got to be the world's largest!) Every Fedders Room Air Conditioner is subjected to a 16-stage Quality Control check to insure trouble-free performance. Exclusive Fedders Fleximount permits any kind of window installation. Wrings out moisture, filters out dirt, dust, pollen!

**EXCLUSIVE!** Rated #1 in power and dependability, in tests of the 3/4 ton Deluxe unit by an independent research organization. Since 1896, Fedders has been "working wonders with heat and cold". Thanks to better engineering, the new 1955 Fedders, size for size, gives most powerful cooling on the market today! A budget-priced model for every need. See Fedders in action at your Fedders dealer's now!

**After small down payment.*

# FEDDERS

WORLD'S LARGEST MANUFACTURERS OF ROOM AIR CONDITIONERS

**MAIL THIS COUPON TODAY!**

Fedders-Quigan Corp., Dept. 27, Buffalo 7, N. Y.

☐ Please send 20-page free booklet on Fedders Room Air Conditioners.

☐ I would like to see a Fedders Professional Specialist.

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*Address* .....

*City* ..... *State* .....

## Your most important summer "accessory" isn't shown!

Together with the Japanese shoe, the over-size wicker carryall—and the delightfully unexpected revival of the parasol—comes another important Summer "accessory" that adds even more to your femininity: Tampax.

Tampax is so important in helping you maintain the light, lovely look of Summer at all times. It never betrays its presence in any manner . . . not by a belt, a pin or a telltale "edge" line . . . not even by odor.

For Tampax is worn internally . . . in the really nicer way that many modern women use protection. The Tampax itself is safeguarded by a disposable applicator so that your hands needn't even touch the pure white cotton. It's quick to insert, quick to change, easy to flush away.

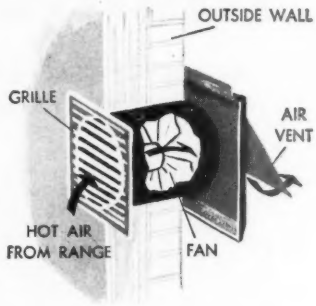
It goes without saying that you can swim, shower or tub while wearing Tampax. (Have you seen the new bathing suits? . . . Scantier than ever and definitely two-piece.) Tampax is handy to take on trips . . . a whole month's supply slips into your purse.

Cool and comfortable, Tampax prevents chafing and irritation on "those days" . . . does away with "special" perspiration problems.

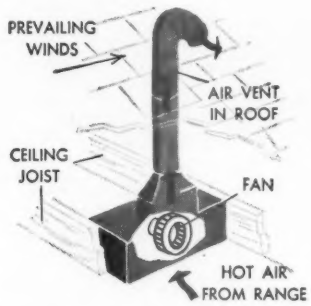
Why remind yourself constantly it's "time-of-the-month" by buckling yourself into a hot, uncomfortable belt-pin-pad harness? Change to lighter, freer Tampax—and be glad! . . . Choice of 3 absorbency sizes at drug or notion counters: Regular, Super, Junior. Tampax Incorporated, Palmer, Mass.

# Let your kitchen be fresh— with a kitchen ventilator

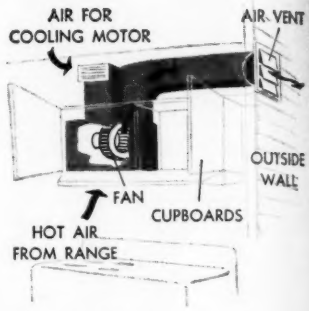
***Places where ventilators may be installed***




**In wall.** If range is against outside wall in kitchen, ventilator should be in wall above range. If located on inside wall, exhaust can be carried through duct to the outside




**In ceiling.** Good in kitchens where range is in peninsula or island. In one-story homes, stale air may be exhausted through duct to roof. Air may also be ducted to outside wall




**In hood.** One of the best arrangements, because ventilator is directly above range. Actual unit is in upper cabinet. May have inlet in soffit for odors, smoke that rise to that level

Away with cabbage, onion, and fishy odors in your home! No more musty, smoky draperies and upholstery, or greasy walls and ceilings. Count on a kitchen ventilator to get rid of cooking smoke, grease, and odors before they get a chance to settle. While recommended for all homes, a ventilator is a "must" in a home where the kitchen opens into the living area or where there's an activity/eating area in the kitchen. Tests show that in one year a ventilator will whisk away about 400 pounds of grease and dirt. That's an awful lot of grime which would ordinarily stay in the house!

### *Your kitchen plan has a say-so*

"Yes," you say, "I need a ventilator. But how do I know which to get for my kitchen?"

Check the drawings above to see the three major kinds according to installation. The way your kitchen is built will determine the one you can have. The main thing to remember is that the ventilator should be close to the source of heat. A ventilator in a hood, about 24 inches directly above the range, will do the best job.

It is also best to exhaust the hot air and fumes the shortest distance to the outside. Having a range against an outside wall in your kitchen would be ideal, because the air could be exhausted right through the wall.

When the ventilator is in an inside wall or ceiling, the exhaust can be carried through a duct to the roof or the outside wall. Sometimes, the necessary ductwork is very long. When this is so, it's best to talk with an installation dealer to make sure the ducting doesn't lower the efficiency of your ventilator too seriously. In order to prevent back drafts, many ventilator-outlet caps have automatic shutters.

### *Tips on choosing the right one*

Ventilators are divided into two general classes: the centrifugal and the propeller.

A special type of centrifugal fan, commonly known as "squirrel cage," should be used where air must be forced against considerable pressure, as in ducts or against winds.

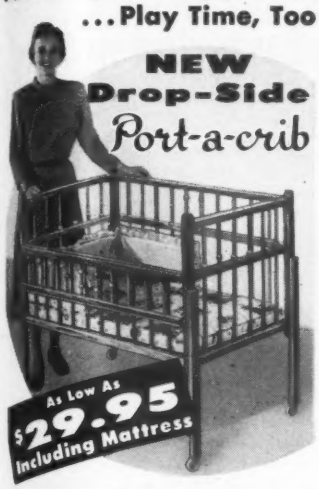
The propeller type is suitable for moving air directly outdoors, provided there is no ductwork beyond the fan. This type can't overcome heavy duct resistance, and therefore works best when installed in an outside wall—if direct winds don't occur there. Direct winds can lower the efficiency considerably.

Some manufacturers market an axial-flow-type fan which is suitable in certain locations. The manufacturers' recommendations for installation should be followed.

### *They come big or small*

Ventilators come in all sizes. So let the dealer help you pick out the one that will do the best exhaust job for your kitchen. At top performance, the ventilator is rated by the cubic feet of air it exhausts per minute. Therefore, the size ventilator you buy should be in proportion to the size of the room. To figure out what size to get, divide the number of cubic feet of your kitchen by 3. In a 10x12x9-foot kitchen, you would need a ventilator that could exhaust about 360 cubic feet of air per minute. If you are wondering whether or not a kitchen ventilator will interfere with the

**For Baby's Sleepy Time ...Play Time, Too**




***The Portable crib-play pen that makes baby care easy***

Actually two pieces of furniture—at less than the usual cost of a crib alone. Converts to a play pen in a jiffy . . . sets up in autos. Folds to 6" width for storage . . . rolls through doorways without folding. New Drop-Side model can be raised 6½" above normal crib height for mother's convenience.

*Available in better stores everywhere. Write for FREE FOLDER or name of your nearest dealer.*

**PORT-A-CRIB, INC.**
**Dept. BH-6, MANCHESTER, MISSOURI**



**BEES** Keep 25 colonies in back yard or on flat roof in spare time. Produce comb honey, small investment, big profits, bees greatly increase berry and fruit yields. Start small, grow big and spend winters in Florida. Free advice from experienced bee men. Stingproof equipment, books, beehives, direct from factory. Free catalog. Walter T. Kelley Co., Dept. I, Clarkson, Kentucky.



**Interested in sound ideas for your home?**

Your local department store Home Planning Center offers practical, do-it-yourself ideas on all stages of building, remodeling, furnishing, and decorating.

**No problem** is too small. Whether it's choosing a kitchen color scheme or actually building a house, Home Planning Center experts will be glad to talk it over with you and offer usable suggestions.

**And remember,** there is no charge for a Home Planning Center visit. See the list on page 216 for location of your nearest Center.



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**Music AT HOME** The big magazine about record reviews, hi-fi equipment, installations. For free copy send 10c to cover shipping expense only to MUSIC AT HOME, Dept. F, 207 E. 37 St., N.Y. C.

Name _____
Address _____


## Kitchen ventilators

*Continued*

operation of an air conditioner, the answer is no. A ventilator is a helpful companion to an air conditioner. It gets rid of major heat and moisture sources in a house and reduces the cooling load for the air conditioner.

### *Spick-and-span*

Sparkling clean is how your ventilator likes to be. Detergent and water will do the trick. Usually, it's a simple process of loosening the grill to reach the fan blades, blower wheels, and housing. Some ventilators have handy filters or trays to trap dirt and grease; removing and sudsing them is a snap.

How often to clean? The period varies from three to six months, depending on how much cooking you do—especially pan-frying.

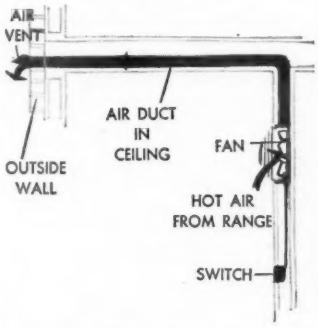
### *Choose your price*

Price-wise, ventilators vary with the size. Roughly, the range is about $26 to $175. This doesn't include ductwork and such accessories as dampers, shutters. Labor for installation is extra, too. Ask your dealer to help you figure out how to get the most efficient ventilating for your money.

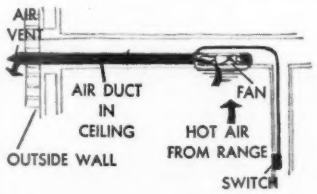
The operating cost of a kitchen ventilator is small. In most cases, it takes no more power than a large light bulb.

A tip to keep in mind: Always turn on your ventilator *before* you start to cook. This gets rid of smoke and heat as it develops. It prevents overworking the ventilator, as would be the situation after the kitchen became saturated.

### *Ducts determine size ventilator to get, too*




**Inside-wall** installations usually need longest ducting. But centrifugal ventilator can operate well if you consider duct and get size ventilator to overcome the static pressure



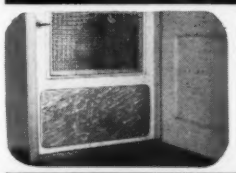

**A similar** but generally shorter ductwork is required for ventilators in the ceiling. Get professional advice before attempting job. Each situation needs individual attention


# 9 DO-IT-YOURSELF IDEAS

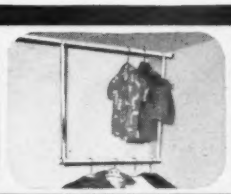
**for home, garden and vacation!**

**REYNOLDS *Do-It-Yourself** ALUMINUM**
**You work it with woodworking tools**

**the home..**



Junior can't ram holes through the screen door when you make a good looking screen guard and kickplate with Reynolds *Do-It-Yourself* Aluminum.

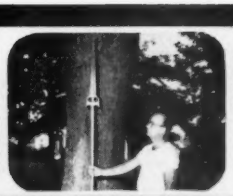


Children "might" actually hang clothes up if you provide a handy rod arrangement like this—of Reynolds *Do-It-Yourself* Aluminum tube. Easy to put up.

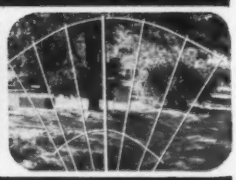
Summer rains and messy summer mud go together. Keep the mud outdoors with an aluminum scraper. Ask for Reynolds *Do-It-Yourself* Aluminum bar.

**the garden..**

Don't have miniature canyons under your downspouts. A trough of Do-It-Yourself Aluminum sheet will carry the water away.

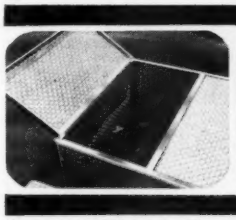


Make pruning and trimming faster—easier. Equip your pruning saw with an extension handle of Do-It-Yourself Aluminum tube.



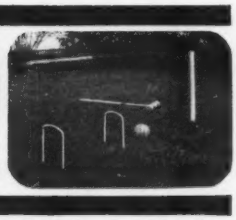
This trellis of Do-It-Yourself Aluminum tube and rod can't rust or rot—never needs painting. You keep all of aluminum's beauty.

**your vacation..**



It's a lucky fisherman who has a minnow and fish box of Do-It-Yourself Aluminum sheet—sturdy, rust-proof, light—and easy to make.

The most prized rod can be carried in perfect safety in this rod case of Do-It-Yourself Aluminum tube. Non-rusting and strong.



Make a croquet set of Reynolds *Do-It-Yourself* Aluminum rod and tube. It'll be unusual and handsome—no trick to make.

**This Reynolds *Do-It-Yourself* Aluminum rack in your hardware or building supply dealer's contains:**

**tube • rod • bar • a wide variety of sheet designs • angles • fasteners • screen and storm sash sections • window hardware trim strip • Reynolon plastic film • Do-It-Yourself plans and Easy-Bild** Patterns**

**Ask your dealer for FREE "Idea Sheet" containing these ideas and six others.**

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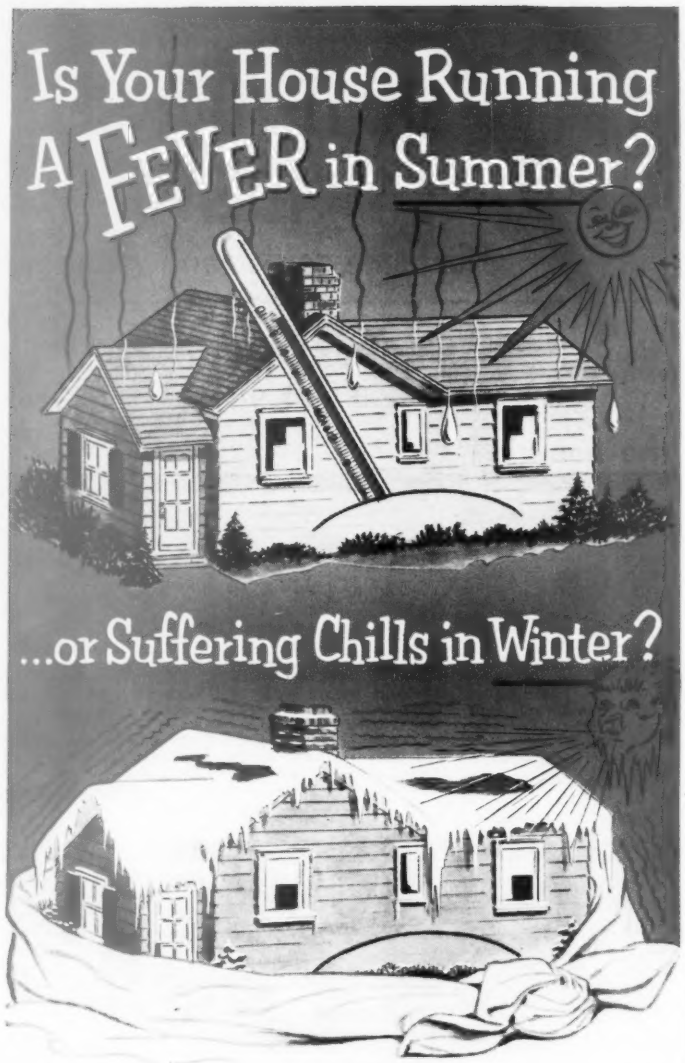
**REYNOLDS METALS COMPANY, 2483 S. THIRD ST., LOUISVILLE, KY.**

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Your house *too hot* in summer . . . and *too cold* in winter? Chances are, it's suffering from "insulation deficiency." Now—you can insulate your attic yourself *in one afternoon* for as low as $67.60. Keep your home up to 15° cooler in summer, save up to 40% on fuel bills in winter. Zonolite brand vermiculite is the easiest of all insulations to install. It pours right from the bag into place between attic joists and sidewall studs. Guaranteed for the life of your home. It's rodentproof, rotproof, termiteproof—*so fire proof it actually snuffs out flame!* Get a free estimate today.

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Mail this coupon today for free booklet which tells how you can insulate your own home in one afternoon for as low as $67.60

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Please send me free booklet, HI-47 "Safety, Comfort, Savings in Your Home."

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**Now On Sale At Lumber & Building Supply Dealers**


# The machine that pumps perfect weather

*Continued from page 191*

The big home-size pumps are not the only units available. A reversible room-size heat pump was brought out in 1953—though window-sill cooling units on the heat-pump principle have been available for some years. The room conditioners are still primarily cooling machines. But reversed, they can handle chilly weather down to 45 degrees.

The room pumps cost about 10 percent more than ordinary cooling appliances. For example, one $380 window unit sells for $420 with a heating cycle. Manufacturers view these small pumps chiefly as temperizers—that is, they simply put off the time when central heating has to be turned on. Of course, they're used year round in milder climates.

A good many novel variations on the heat-pump theme are being tested. A heat-pump water heater works well, but is high in price. One manufacturer is working on a combined water heater and freezer, with a pump in between. The heat pump draws heat out of the freezer, and gives it to the hot water.

Just how does such a transfer take place? Like most really sound inventions, the heat pump is an old idea. In fact, an electric refrigerator is a heat pump, pumping heat out of its storage box and into the kitchen. Put your hand over the refrigerator's exhaust vent, and you will feel the heat pour out. Why not, reasoned many engineers, reverse that pump?

To do so, theoretically, would mean you could pump heat out of the kitchen and into the refrigerator storage box until the latter was hot enough to bake a pie.

Increase the size of the pump, and you've got a machine to heat or cool a whole house.

There are actually several sources for the heat pump's heat—air, water, the ground, solar energy. In colder areas, the ground and ground water stay a little warmer than the air, making less work for the pump to do. But these sources require the digging of wells, and the laying of long strings of pipe. Solar-energy sources are promising, but they are still in the laboratory stage. Most engineers seem to agree that the air-source pump has the biggest future, because it can be made and installed as a compact package, without consideration of the ground-water situation where you live.

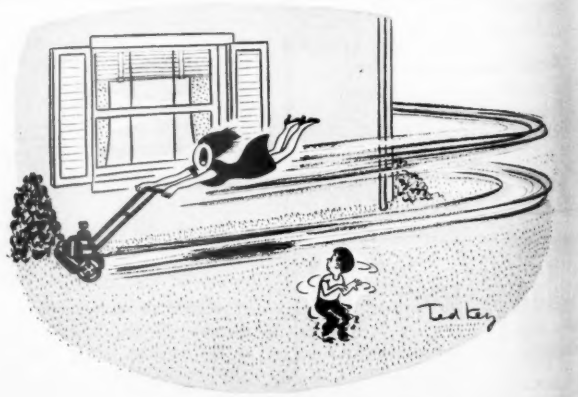
Though the individual consumer may be slow to take to the heat pump, there's another group that may hasten the pump's entry into the mass market. Tract builders are beginning to show great interest in the pumps because of their strong sales appeal. In fact, heat pumps are now going into 460 all-electric tract houses (in the medium-high price bracket) near Los Angeles. This one sale represents nearly 10 percent of all the heat pumps installed in the United States.

Gas producers and appliance manufacturers recognize that the heat pump has a vast potential market. They're coming strong with competitive items. Very shortly, they'll have their own heating/cooling package.

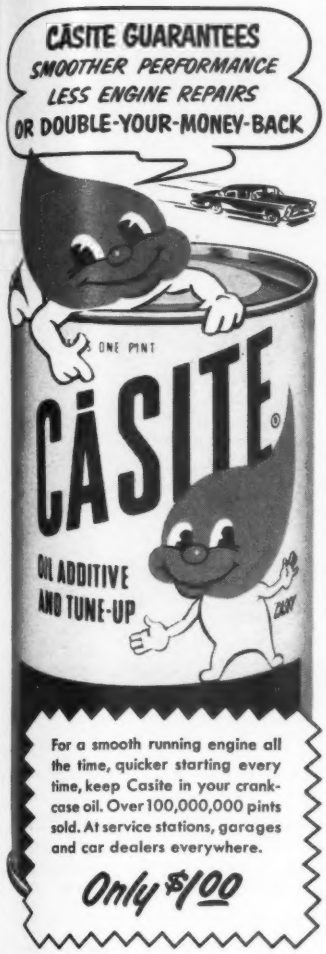
They have worked out an ingenious and sound reversible gas system. As the heat pump works like a reversible electric refrigerator, so this machine works somewhat like a reversible gas refrigerator. Called an absorption unit, it should sell for somewhat less than a heat pump of comparable size, the manufacturers say. Its heating cycle works like a gas-fired boiler. The absorption unit warms or cools large volumes of indoor air, and these are blown over the unit by a large fan. It offers most of the same savings in construction that the pump provides, and its maker sees a comparable price drop in the future.

Though the heat-pump manufacturers have a big head start, it looks as though the absorption unit (or a similar appliance, such as a heat pump with a gas-driven motor) will hold its own—with local fuel costs and personal preference deciding the individual purchase.

Several manufacturers maintain



"Call your father!"

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a free consulting engineering service for heat-pump prospects, and they'll be glad to work with your architect.

**The heat pump operates on simple principles**

How does the machine work? First, you should recall a basic principle of physics. Every liquid has a boiling point, at which it becomes a vapor. Water boils at 212 degrees. But this is at the pressure of the atmosphere we live in, which is 15 pounds. If we add to this pressure, water will get much hotter before it will boil. This is how your pressure cooker works. The extra pressure lets the water in the cooker get hotter, and food cooks faster.

But take away pressure, and water will boil at a *lower* temperature. For this reason, food cooks more slowly in an airplane, where the pressure is lower. The water is boiling, but isn't as hot. Take away enough pressure, and water will boil at a temperature at which it would ordinarily turn to ice.

For a rough idea of how the heat pump works, picture a closed circle of pipe—half the circle outside your house, half inside. The circle is filled with a liquid similar to that used in your refrigerator coils, which boils at a very low temperature. At the outside half of the circle, pressure is kept very, very low—about 5 pounds.

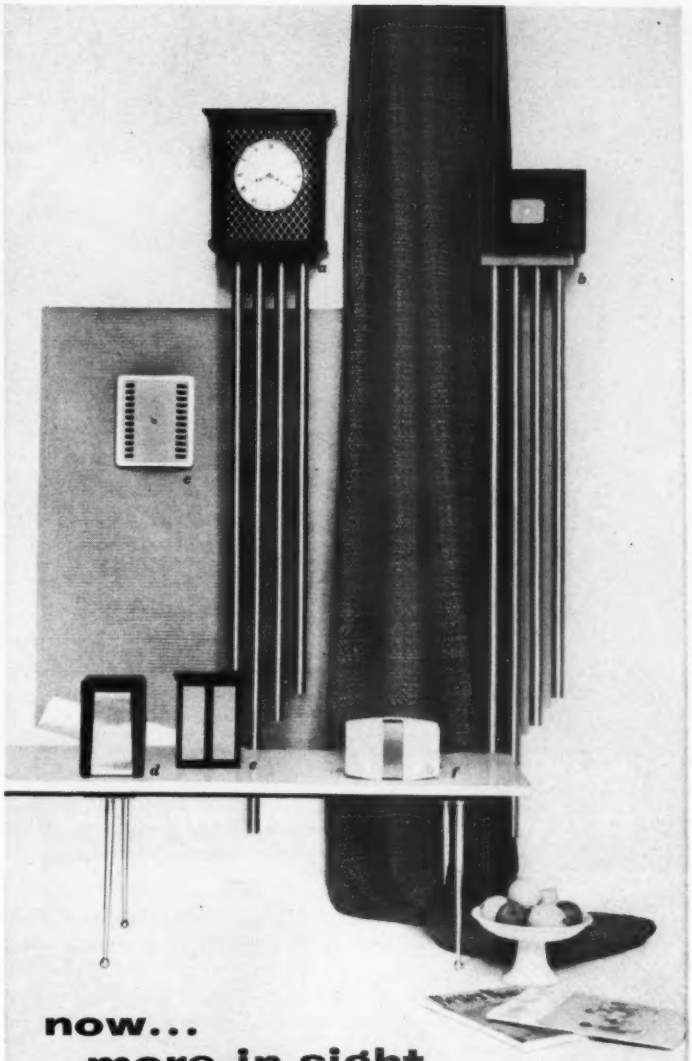
Under this low pressure, the liquid is about 10 degrees below zero, but it will boil very easily. Now, if the outdoor air is at zero, 10 degrees hotter than the liquid, it tends to warm the liquid. (Heat always flows from a higher to a lower temperature.)

Warmed to zero, the liquid is under such low pressure that it boils. The warm vapor now goes to a pump which raises the pressure very high—to 100 pounds. This concentrates the gas and its heat. So, as the gas moves into the indoor half of the pipe, it is 190 degrees hot.

A big fan circulates the indoor air over the pipe. Again, heat flows from a higher to a lower temperature, and warm air flows through the house. Now the gas is cooled enough to liquefy—since it's under high pressure. The liquid now goes through an expansion valve, where pressure is removed once more, down to 5 pounds. This has the effect of expanding the liquid—in a sense spreading its heat thin—which leaves it once more a cold liquid as it goes to the outer half of the pipe, and the cycle is begun again.

What happens in summer? The process is reversed. Cold liquid, under low pressure, picks up the indoor heat and discharges it out of doors.

In actual practice, the coils that transfer heat are all inside the heat-pump package. One fan blows outdoor air over one end of the system; a second fan blows indoor air over the other end. Hooked to a thermostat, the heat pump automatically reverses itself in seconds, or shuts itself off when the thermostat is satisfied. The temperature of the house never varies more than a degree or two in either direction!

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Completely new concept in door chime design . . . fresh, interesting, eye-catching. Styled by Francesco Collura to add a note of smartness to your home . . . contemporary or traditional, formal or informal.

Only Edwards offers the Vibrechord sound with its sustained, distinctive signal . . . a mellow tone that carries all through the house. Not just another ding-dong to be heard in only one room, it "sings" as long as a finger lingers on it!

See, hear, try the new Edwards Door Chimes. They'll catch your eye . . . caress your ear!

*At hardware or electrical dealers — or write for full color brochure and name of nearest distributor.*

**NEW EDWARDS DOOR CHIMES**
*Edwards Co., Inc., Norwalk, Conn. In Canada: Owen Sound, Ontario*

*And for freedom from fear of fire . . . Edwards Home Fire Alarm*

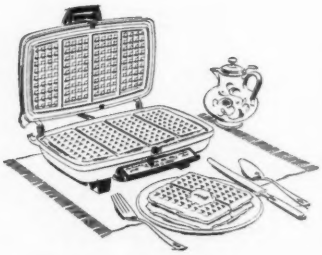
Wonderful to own . . .
or give as the perfect gift!

$22.95
Manufacturer's suggested retail or Fair Trade price.

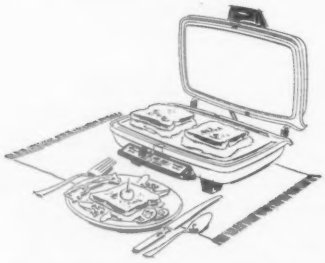
# New! Automatic Grill and Waffle Baker

with handy reversible grids

**One side bakes waffles . . .** *other side grills and fries!* Think of it—only two grids instead of four! Saves storage space. Use one side for grilling and frying. Then flip grid over and use the other side for baking waffles.



**If appetites call for waffles . . .** G.E.'s new thermostatically controlled heat gives you golden waffles every time. Dial the exact temperature you want! Red light flicks off the instant waffles are ready.



**Toasted sandwiches?** For sandwiches just the way you like them, flip the reversible grids. (Just think, no more storage problems!) And in seconds you'll have delicious hot sandwiches. G. E.'s new spring hinges keep upper grilling surface from mashing.

**How about breakfast?** Bacon and eggs without moving from your chair! Lift the lid all the way back. Then you have two level frying surfaces with grease catching grooves. General Electric Co., Small Appliance Division, Bridgeport 2, Conn.

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# Problem solvers for storage-shy homes

***By Jessie Walker***

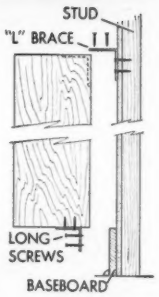
How to put youth into a 50-year-old house was the problem of Architect Walter H. Sobel, A.I.A., when he and his family decided to move. For one thing, he needed to update the background to make it blend with Contemporary furnishings.

But the house showed its age mostly in the lack of adequate storage space. To meet this problem, Mr. Sobel designed storage cabinets, redesigned closets, and rebuilt shelves. As a result, this turn-of-the-century house has enough storage space to meet mid-century needs, as these photographs prove. The units are designed to fit in with the furnishings of the home and become a part of the over-all decorative scheme.

Photographs: Hedrich-Blessing

Roomy closet, once two small ones, is located near the entrance to the bedroom. Before the closets were united, three doors swinging open at once caused confusion. A folding door corrects this problem and "frees" valuable wall space. The closet shelves are adjustable, making them adaptable to changing storage needs

This large hanging bookshelf was once the top part of the unit you see below. Although shelves and cabinets are often hung off the floor for decorative purposes, they have their practical side, too. It gives toe room at base and makes it easier to shift your carpet




To attach a bookshelf like this onto a wall, fasten angle irons to top and base of the unit. Screw angle irons onto the uprights. Then the cabinet can be anchored with long screws driven into wall studs. Be sure unit is firmly attached

This cabinet was once the lower portion of the tall bookshelves. Suspending it from the floor gives it a custom-made look that it wouldn't have used in the conventional way. At right, the shelf for plant holder is lowered; only the foliage rises above cabinet

***More on next page***

***Designed for baking • Styled for serving***

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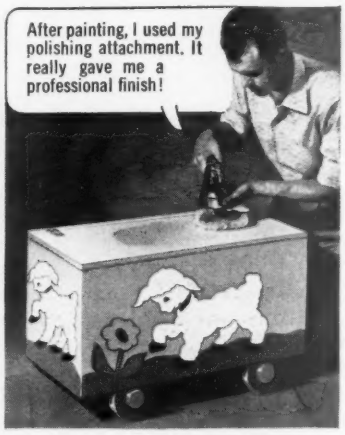
**¼-inch Utility Drill**

The world's most popular homeowner's drill made even better! Newly designed for greater power, better balance, easier handling and longer life. Features all-new, better-built B&D motor that drives accessories for drilling, grinding, sawing, polishing, sanding, driving screws, and hundreds of home and workshop jobs. At hardware, lumber and department stores.

The drill helped me make this toy chest better. For example, boring lead holes before putting in nails and screws kept the wood from splitting.


After painting, I used my polishing attachment. It really gave me a professional finish!

This 6-inch Heavy-Duty Adjustable Saw is another handy tool. B&D has built into it the balance, accuracy and safety that an amateur like me needs. Only $64.50.

This B&D 44 Sander is one sander that never scratches! I've used it on bookcases, cabinets, tables—and of course, the toy chest. The price? Just $49.95!

SEND FOR your Easi-Bild* Toy Chest Pattern and Black & Decker's "Handy Tips" book on home jobs. Use coupon below.

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Address.....
City..... Zone..... State.....

For nearest dealer, look under "Tools-Electric"

*T. M. REG. EASI-BILD PATTERN CO.


# Storage problem solvers

Begins on page 210

When the entrance-hall coat closet was transformed into a powder room, the Sobels were left with no place for coat and hat hanging.

Fortunately, as in many big, older homes, the front hall was large enough to hold this big wardrobe closet.

Card tables slide in and out of slot at back, making it easy to store them.

If you build a card-table slot, allow extra space for any possible changes in the size of future models.

Doors swing wide—no need to "dig" to reach the coats at the back of the closet. Metal hatrack gives time-and-a-half service—you can pile one hat on top of another without squashing the bottom one. Note placement of card table in lower left of closet

—CLIP THIS TO GET—

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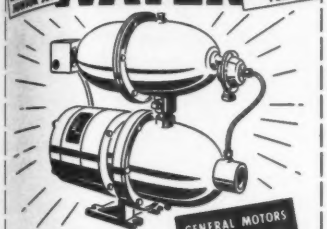


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**ELIMINATES** need for garbage collections. Small residue (which needs to be removed only about once a year) makes excellent **compost.** Apply once, E-VAP reactivates itself indefinitely.

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## How would you raise a first lady?

*Continued from page 179*

point of talking of nothing else," a friend puts it. "She's hitting a splendid medium between modesty and making the most of every thrilling moment."

"At least, I'm not going to mildew," Mrs. Doud said of her changed life.

Some families are reluctant to make outward displays of their affection. For the Doud family, affection was always a part of living. Jessie Kern remembers from play days, "The Doud family showed a warm communion of feeling." This warmth is noticeable still, not only in open gestures of affection toward members of the family, but also spontaneously toward friends.

The weight of the White House hasn't killed spontaneity of either Mother or Daughter. "Mrs. Doud's naturalness is her great charm," friends repeatedly say. The same remark is typically made of Mamie, even as a first lady. And their loyalty to long-time friends is unchanged by their high position.

The president's wife must be busy most of the day with first-lady obligations. Yet, Mrs. Doud, participating only infrequently in public events, says, "It seems to give Mamie peace of mind to know I'm across the hall in the White House." So she thinks of helping Mamie, while Mamie thinks of filling in the inevitable loneliness of a mother who has lost husband, two daughters, and many contemporary friends.

First ladies have reached the White House from many different backgrounds. Here's the pattern that made Mamie the admired helpmate of a president. She scoffed at the silly remark that she would encourage all women to wear bangs because she uses them to cover a high forehead. She would be first to scoff at slavish copying of her pattern for becoming a first lady.

But as you compare her parents' methods with your own, you may be helped to answer the question, "Am I giving my daughters the best training I can for whatever life holds in store for them?"

## Coming next month...

If new colors are catching your eye, you ought to catch "Color is busting out all over!" in the July issue of *Better Homes & Gardens.* All sorts of materials —plastic, leather, metal, glass, wood—are taking to a much wider range of colors through new dyes and chemical processes. See the many things you can be doing right now with these brand-new colors and techniques.

At your newsstand June 21.

The No.1 Paint for Week-End Decorators

**Colorizer® FLAT WALL ENAMEL**

Paint a room in 2 hours...*all* your rooms in a week-end! This alkyd-base paint goes on with such amazing ease that folks who have never painted before get perfect results! Economical, too—costs only about $6.00 to transform the average room!

**ODORLESS**
**1 COAT COVERS**
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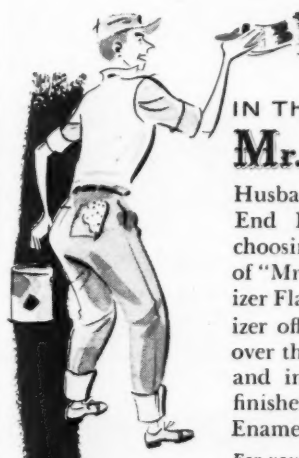

IN THE EXCLUSIVE NEW

**Mr. & Mrs. COLORS**

Husband-and-wife teams of Week-End Decorators will have fun choosing from this gay collection of "Mr.-and-Mrs." Colors in Colorizer Flat Wall Enamel. Only Colorizer offers these paint colors right over the counter, at budget prices, and in all interior and exterior finishes, as well as in Flat Wall Enamel.

*For your copy of "Mr. and Mrs." Colors, including 40 actual paint swatches, send 10 cents to Colorizer Associates, 343 North Western Ave., Chicago 12, Ill.*

**Colorizer® PAINTS in 1,322 COLORS**

SOLD IN YOUR AREA IN ONE OF THESE WELL-KNOWN REGIONAL BRANDS

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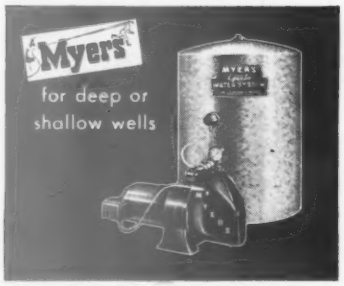
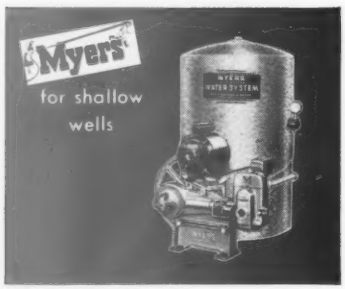



**Myers "HN" Ejecto**—"City main" efficiency for home or farm. Only one moving part assures years of quiet dependability. Lifetime lubrication for attention-free performance.

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# It can make you want a new house

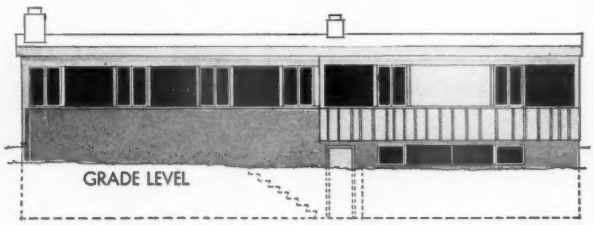
*Begins on page 80*

An open stairway to the basement is at one end of the living area, directly off the entry. Built-in cabinets serve as both railing and storage units. This end of the living area is planned for a study or TV/music area, shares the room-length strip of windows for light

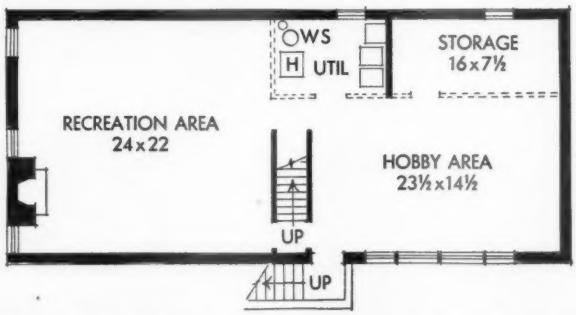
and dining areas are open to look as big as possible. The kitchen between entry and dining area facilitates service all through the house.

Architect Little has obtained a bonus in living and work space by treating the basement more as a part of the house. A generous, open stair (leading to basement from entry and living area) makes the lower level more accessible, inviting. Aboveground windows (made possible by a gentle slope in the site) flood the area with light and air. An outside entrance further increases its use and convenience.

Simple materials, tastefully used, assure sound construction at low costs. The handsome fireplaces (and the basement walls) are concrete block, painted. Wall paneling is redwood siding.




The rear of the house, sketched above, utilizes a gentle slope in the lot to get a long strip of windows above grade in basement. And an outside entrance to basement is handy for access to storage, laundry, playrooms. The main floor projects over windows and door




The lower level of this house loses most of its basement look with open stairs, plenty of daylight, fireplace. Thus it "adds" 1,255 square feet of living area to the house. Areas are easily partitioned into distinctly separate rooms, if desired (as indicated by dotted lines on the plan), further increasing the livability and convenience

*More on next page*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**ASTHMA RELIEVED**

**with Raytheon MICRONAIRE***
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Small, portable unit for home, office. No installation. Removes pollen, dust, smoke, bacteria—all airborne impurities. 99.2% efficient. Proved performance. Hay fever-asthma victims all over U.S. report wonderful relief. Ask your doctor.

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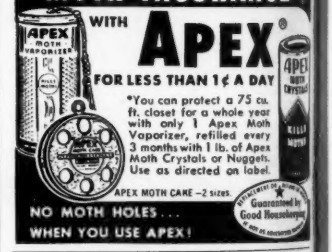


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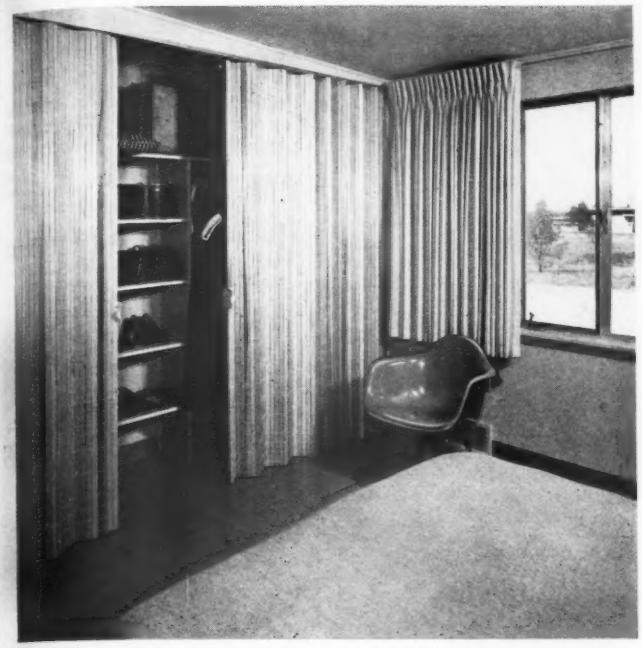
**Kill them the clean, easy way. No mess or odor. Place Hives where insects can find them. They eat bait in protective tube and die. Money back guarantee. Thrifty. Ask for Gator. If store has none, send $1 for 9 Hives. DeSoto Chemical Co., Dept. G-6, Arcadia, Florida.**

**Gator ROACH HIVES**

# It can make you want a new house

*Continued*



Each bedroom has one wall simply adapted as a closet by folding wood-slat doors hung from an overhead track.

A wood strip holding the track is shaped to the ceiling slope. The folding doors save space, open completely, and permit good ventilation of closets and clothing.

The smaller of the two bathrooms gains space by use of built-ins: a prefabricated metal shower, built-in counter and storage around the lavatory, and a linen closet.

Colorful tile carried to ceiling minimizes upkeep. Both baths have access to all bedrooms and living areas.

## *How to get plans*

*Better Homes & Gardens* Five Star Home No. 2506 (about which you've just read) is one of a series of one- to four-bedroom homes published each month which make up our Five Star Home Plan Service. This service—through which you can purchase complete plans for the home of your dreams—includes the following points:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you miximum comfort, convenience, and beauty for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$7.50 per set* (slightly higher in Canada), plus state sales tax, including . . .

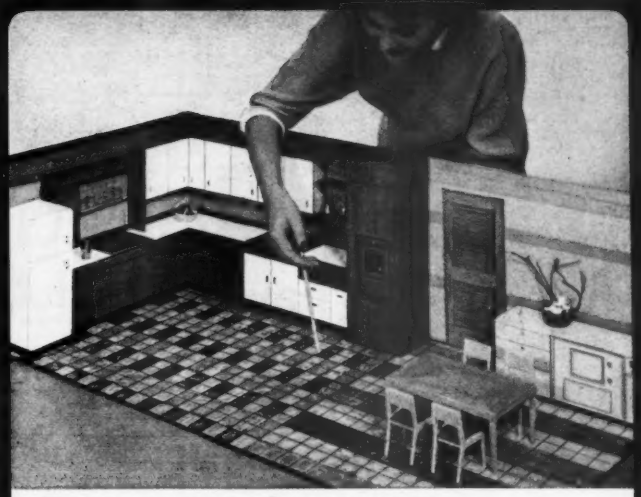
★ **Complete specifications** that outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Builder-owner agreement,** a suggested legal contract which will ensure that your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list, your builder or building-materials dealer can compute in advance the cost of your new home.

These Five Star Home plans may be ordered from the firms you'll find listed, beginning on page 216. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.


**NEW IDEAS IN VINYL FLOORING**



**Two rooms from one**

Are your kitchen, dining or activity areas all in *one* room? Modern Living Consultant Marion Palmer shows how to separate them with clear, bright vinyl tile. It comes in many patterns and prices, light, dark or pastel shades, can be installed over almost any smooth, dry subfloor.

**Fun room on a slim budget**

Use vinyl floor tile with games, numbers, alphabets or animal figures "built in!" Lowers decorating cost. And vinyl tile outlasts all other hard-surface flooring, seldom needs waxing, resists stain, heat, cold and moisture!

Beauty, wearability and other outstanding qualities of vinyl tile are made possible by Monsanto chemicals called plasticizers and resins. For the names of companies manufacturing vinyl flooring, please mail coupon below!

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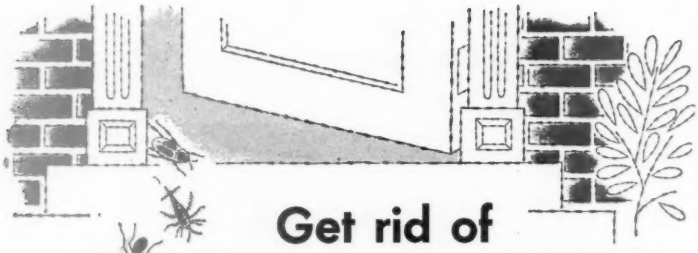

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*Ready-to-use cement! Conveniently packed, for home use!*

**Send 25c for 48-page Book!**
Instructions, photos, diagrams, etc. showing how to do hundreds of cement building, patching, and repairing jobs with SAKRETE. Write SAKRETE, Inc., Dept. 11, Cincinnati 17, Ohio.


## Personal help in home building, remodeling, and decorating

When you're looking for ways to make your home more comfortable and attractive, look for this seal. It identifies the *Better Homes & Gardens* Home Planning Center, where you can get personal counsel on your home-planning problems.

Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

You can take almost any problem to the Home Planning Center with confidence that you'll get advice tailored to your own problem, and solutions that fit your own needs. And, if you take your room dimensions, color or fabric samples, floor plans, etc., it will facilitate the store's service to you considerably. The Home Planning Center is designed to provide personal counseling rather than help through correspondence, so for your fullest satisfaction it's best to visit the Center in your area personally, if possible. There is no charge, of course.

These stores feature Home Planning Centers. Pick the one nearest you, and visit it soon.

**Arizona**
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**Be sure of your water**

Whether you need a deep or shallow well pump, a jet or submersible, Aermotor can supply exactly the right equipment. New "How to Choose" booklet—free on request—will help you select a pump, plan for future needs, avoid costly mistakes. See your local Aermotor dealer.

**Supply with a dependable AERMOTOR PUMP**

AERMOTOR SUBMERSIBLE ELECTRIC PUMP avoids freezing, surface seepage and tampering.

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**Rigitape***

WYTEFACE® Rigitape, the only rigid, long tape you can use by yourself to measure carpeting, linoleum, boards, anything. 16 ft., $3.49, 20 ft., $3.89.

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K&E KEUFFEL & ESSER CO. Hoboken, N.J.

Famous K&E WYTEFACE® Tapes from 6 to 100 ft.

**BUNION TROUBLE!**

*Get quick relief with new*
**HALLUX-VALGUS Night Bandage**

Fastening device made of sensitive, elastic Rohadur material serves as a lever to restore normal toe position. A splendid, snugly fitting appliance that helps where it hurts... Satisfaction guaranteed.

$5.00 pair $9.00

*Send check or m.o. Specify shoe size, left or right foot, man or woman; or visit*

E. W. TELTSCHER, Inc. Orthopedic Shoemakers, Dept. I
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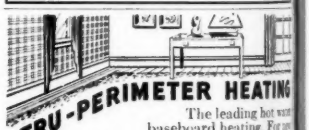

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The leading hot water baseboard heating. For new homes or old. Folder on request to Dept. BH-6, Warren Webster and Company, Camden 5, N. J.

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TRU-PERIMETER FORCED HOT WATER
**BASEBOARD HEATING**

*Better Homes & Gardens is the ideal year-round gift for your homemaking friends.*

**WRAP-ON** STOPS DRIPPING PIPES INSTANTLY

**Low cost do-it-yourself Fiberglass Insulation**

QUICK . . EASY TO USE

Stop rust and ruined floors caused by dripping pipes. Protect your basement or "rec" room with "WRAP-ON" fiberglass insulation and vapor seal tape. 1 Pkg. covers 17' of 1" pipe. Smooth surface takes paint.

- no dirt or muss, no tools
- super-tough, long lasting
- $1 at Dept & Hdw stores

*beware of imitations insist on 'WRAP-ON'*

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**Milk of Magnesia gives more complete relief** than single-purpose laxatives which have no effect on the acid indigestion that usually accompanies constipation. For Milk of Magnesia relieves *both* conditions. Two to four tablespoonfuls taken at bedtime work leisurely—without embarrassing urgency. So, when morning comes, you start the day feeling wonderful. Get Phillips' Milk of Magnesia—the best laxative money can buy.

**PHILLIPS'**
**MILK OF MAGNESIA**

*Liquid or Tablets*

*The convenient* 4-OUNCE SIZE.....28¢
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Montreal—The T. Eaton Co., Ltd.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

## Where to get it

You may often want to know where to buy a particular piece of merchandise that you see mentioned in the editorial articles of *Better Homes & Gardens.*

It is impossible to list in the magazine itself sources of each and every item mentioned or illustrated.

But we do have a Subscriber's Information Bureau whose job it is to tell you what you want to know about such things. They'll be happy to help you—without charge—if you'll just drop them a card or a letter at any time, about any item, in any issue.

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Today's trend is to more widespread use of translucent, light diffusing glass. The unique ability of figured glass to flood areas with flattering "borrowed light" coupled with its innate beauty and interest, recommend its use in interiors traditional or contemporary.

Best of all, you can suit any mood . . . add exciting beauty . . . enliven and brighten rooms throughout the house . . . make each radiant with interest—all at a cost far less than you might expect.

And decorative glass is as practical as it is beautiful. It never requires repainting or refinishing . . . wipes shining clean with a damp cloth . . . always looks new.

**When you build or modernize specify Mississippi Glass. Available in a wide variety of patterns and surface finishes wherever quality glass is sold. Write today for free booklet, "Modernize Your Home With Decorative Glass". Photos of actual installations. Many ideas on ways to use this exciting new medium.**

Send for your Free Copy today. Address Dept. 1.

**MISSISSIPPI Glass COMPANY**
SAINT LOUIS 7, MO.

# Give your doorway a personality

***Here are ways to dramatize your entrance with plantings, paving, plant boxes***

Does *your* doorway have personality? Does it beam a "welcome" to visitors, or does it seem to shrink back—too shy to admit that it's the front entrance of a lovely home that houses a wonderful family?

Your front door can lend individuality to your home—make it stand out on your block. But the personality your front door has is up to you.

So we give you ideas to dress up your doorway—flowering shrubs and plants you can set in, paving you can lay, plant boxes you can make—whether you live in a bald, new house or an already planted older home that could use a face lifting.

They're all improvements that a home handyman can make right now with a minimum expenditure of money, materials, time, and hard labor.

**If you put your house plants outdoors in such out-of-the-way corners that you forget to water them, make a bench (cypress and redwood are good) by your front door for the plants. They'll be easy to care for, add color to your doorway. Use bright pottery pots**

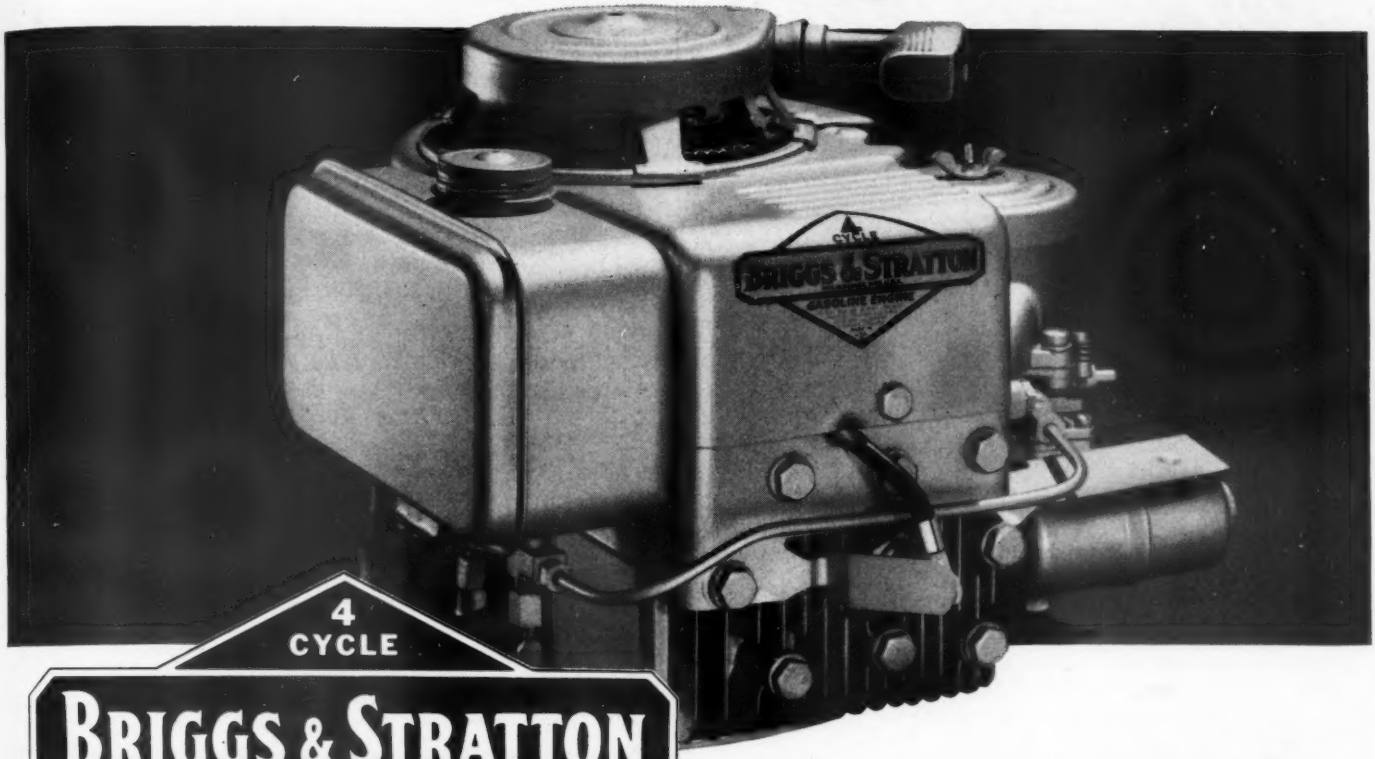
Drawings: John Burton Brimer

**Make it easy for family and guests arriving by car. Lay a stone platform between drive and doorstep. Swing a curved bed of annuals into platform; hang pots with trailing plants on rail**

**If you have a small porch, extend its size and usefulness by paving an area in front of it, centering walk on it. Fill commercial wood tubs or regular plant tubs with hydrangeas or geraniums. Paint recess to harmonize**

***More on page 234***

# New lightweight engines
## *...proved rugged in action*




4 CYCLE
**BRIGGS & STRATTON**
GASOLINE ENGINES

*Another great performer for you...another reason why engines bearing this trademark are...*

# No. 1 in the world

## Now! Air-Age Engineering

. . . yours from the makers of the world's *best-selling*, single-cylinder, 4-cycle, air-cooled engines.

Over 1,000,000 of these new lightweight Briggs & Stratton engines have already been produced for rotary lawnmowers alone . . . *proof of acceptance* for this aviation-inspired design. Soon, *Air-Age* engineered models will also be available to power other equipment for home, farm and industry. You get great new features — plus all the time-proved advantages that have made Briggs & Stratton engines *No. 1 in the world.*

**We shaved dead weight**
Even better power-to-weight ratio. You get more horsepower per pound . . . easier handling, greater efficiency.

**Long-life durability**
Proven aluminum alloys, creative engineering, precision manufacture produce lightweight engines that thrive on tough going.

**Quicker, easier starts**
The famous Briggs & Stratton 4-cycle design and ignition system give you split-second starting . . . reliable performance.

## New Plant Facilities

. . . Nearly half a million square feet of new floor space devoted exclusively to the production of these lightweight engines. This additional factory is part of Briggs & Stratton's constant effort to meet the huge demand from people everywhere who say: " I WANT TO BE SURE IT'S POWERED BY A BRIGGS & STRATTON ENGINE!"

# Briggs & Stratton Corp.

**Milwaukee 1, Wisconsin**

4 CYCLE BRIGGS & STRATTON GASOLINE ENGINES

**WHEREVER YOU LIVE, AUTHORIZED BRIGGS & STRATTON ENGINE SERVICE IS NEARBY**

# DON'T BE A WATER BOY TO YOUR LAWN

install underground

## Perma-Sprinkler

SPRINKLING SYSTEM

do-it-yourself kit

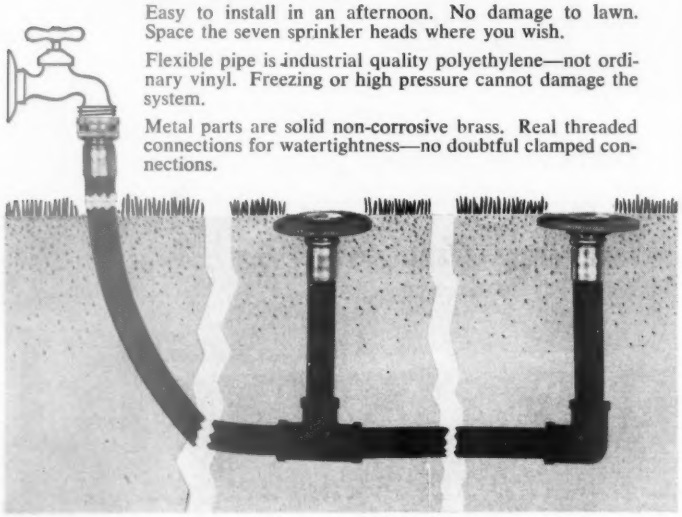
Developed by turf experts for correct watering—half-inch water fall in two hours with water pressure as low as 10 pounds.

Covers up to 1600 sq. ft. Adaptable to any contour. No interference with lawn mowing.

Easy to install in an afternoon. No damage to lawn. Space the seven sprinkler heads where you wish.

Flexible pipe is industrial quality polyethylene—not ordinary vinyl. Freezing or high pressure cannot damage the system.

Metal parts are solid non-corrosive brass. Real threaded connections for watertightness—no doubtful clamped connections.



The kit contains everything for a permanent scientific watering system.

Brass coupling attaches to faucet or garden hose.

105 feet flexible plastic pipe; freezeproof plastic fittings. Polyethylene risers have brass nipples at sprinkler end. Easy to use threading tool.

The seven 24-hole sprinkler heads give a fine 15 foot diameter spray; green rubber protectors keep grass from blocking holes.

After assembling, simply slit turf with a spade and sink.

*Perma-Sprinkler bears the seal of approval of United States Testing Co., Inc.*

**Complete kit retails for only $39.95**

*In addition to Perma-Sprinkler, the Turf-King is available for smaller areas, terraces, or special spots.*

**SEND COUPON TODAY FOR COMPLETE INFORMATION**

HKP

**Quaker Rubber Corporation**
**Philadelphia 24, Pa.**
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## JUNE GARDEN REMINDERS:

# Now's the

**PACIFIC NORTHWEST**

**Keep** spring-planted shrubs and trees growing through first summer by soaking soil around their roots.

Feed lawn with a complete plant food, such as 6-10-4.

Spray broadleaf weeds in your lawn with 2,4-D weed killer. Choose a windless day and hold nozzle close to lawn to keep spray from drifting.

Rid your lawn of annual bluegrass by spraying with one of the new, selective annual grass killers.

Keep on planting gladiolus until July 1 to extend flowering period. Glads sometimes carry a virus which affects beans, so plant the two as far apart as possible.

Thin out beeches, maples, and other dense trees that shade and discourage growth of grass beneath.

Cut back several inches of each dahlia shoot to produce a bushy plant and more blooms.

**TEXAS AND SOUTHWEST**

**Set out** coleus, ageratum, petunias, caladiums, and other bedding plants where low edging is needed.

Spread plant food on Bermuda-grass lawns. Bermuda is a heavy feeder, and is at its best when fed well.

Pull cornflowers, larkspur, and other early annuals as soon as they're through blooming. Spade area, rake in plant food, and put in some bedding plants. Plant pole limas, cucumbers, collards, okra, and other fall-maturing vegetables.

Transplant small clumps of daylilies to places in your border that need color. Disturb roots as little as possible.

Look for aphids on your altheas, capejasmines, and other flowering shrubs, and spray or dust with malathion or nicotine-sulfate solution if you find any.

**CALIFORNIA**

**Feed** and water fuchsias regularly so they will keep up their vigorous growth. Syringe foliage morning and evening in the interior valleys.

Cut off tips of geranium plants about every 5 weeks, until early July.

Keep an eye on the tips of your chrysanthemums. When they start to wilt, it's a sign that the whole garden is in need of water.

Spray or dust lawns infested with lawn moth or sod webworm, using lindane, chlordane, or dieldrin.

Cut back slender new shoots of wisteria, leaving about 3 buds to help produce bigger blooms.

Ensure bloom next season by sowing seeds of foxglove, Canterburybells, sweetwilliam, and other such colorful biennials.

Stake and tie tall-growing plants.

# *time to...*

Divide and transplant overgrown primrose clumps after they finish blooming.

After digging, knock soil off the roots and pull or cut roots into strong divisions. Trim both the tops and the roots before replanting.

Set out in place that gets shade consistently during hottest part of day.

Plant beans, tomatoes, squash, and other summer and fall vegetable crops.

Pick dead flowers from shrubs to assure no seeds.

Mulch your roses with any plentiful, cheap material such as sawdust, pine needles, or wood chips.

Soak young azaleas, pittosporums, and other broadleaf evergreens at least once during every week.

Mulch those planted this year, to protect roots from summer heat.

Frequent syringing with a hose will also help new plants become established.

Mist azaleas with water twice a week in hot weather to help them thrive and to discourage redspider-mites.

Hoe or cultivate borders and vegetable rows weekly to save yourself the labor of pulling weeds later.

Hurry to finish planting all these warm-season vegetables—beans, melons, tomatoes, and cucumbers.

Sturdy, well-rooted tomatoes, started in wood or fiber bands, are a snap to plant. Be sure to use about a quart of water for each.

Side-dress your vegetables with a balanced plant food when plants start to flower.

Make sure you'll have color in the viola bed by sinking potted geraniums between the violas to take over when violas finish blooming.

Dig yellowing clumps of anemones and ranunculus. Dry in shade and store them in a cool place until fall.

***More on next page***


## Own a Custom-Engineered *WIZARD* To Mow Faster, Easier, Better...for Only $39.95 to $269.50

You can choose from 2 or 4 cycle gas engine or electric motor . . . front or side trimmers . . . manual or self-propelled . . . rotary or reel types . . . walking or riding models . . . 16½" to 24" cut!

**FASTER:** Balanced Power (more h. p. per inch of blade) lets Wizard zip through tallest grass without stalling!

**EASIER:** On slopes, around trees, bushes, shorter wheelbase and balanced light weight make maneuvering easy. Quickly adjustable cutting heights.

**BETTER:** Suction-Lift blade lifts grass, clips it smoothly, chops it finer, and distributes it evenly. Blade scientifically tapered and tempered to stay sharp longer. New longer-wearing nylon wheel bearings. Shorter, stronger crankshafts. Aluminum or steel base. Automatic recoil starters. Safety engineered with enclosed front, float-loc handle, flywheel shield.

**For "tough-job" mowing** and large lawns. Big Wizard Warrior has newest type 4-cycle, 2½ h. p. Clinton engine. 4 cutting heights. Only (2X2522) **$99.50**
**"Wildcat II"**, 2-cycle (2X2516)..... **$69.95**
**"Wildcat IV"**, 4-cycle (2X2518)..... **$74.95**

**Side trims close to trees, fences.** Side exhaust. Wizard Side Trimmer has 1½ h. p., 2-cycle Power Products gas engine, automatic recoil starter, leaf mulcher. Only (2X2520)..... **$74.95**
2½ h. p. Wizard Trimmer. (2X2524) **$99.50**

**Powerful 1½ h. p. lightweight** Wizard "Junior". Easy starting 2-cycle Power Products gas engine. Perfect for small yards. Low priced! (2X2510)..... **$54.95**
Wizard Electric, ⅓ h. p., 1725 RPM Westinghouse motor (2X2512)..... **$39.95**

**America's finest self-propelled** rotary—the Wizard Drive-O-Matic. Big 2-cycle, 2½ h. p. engine. Easy maneuvering with free-wheeling clutch. For extra-large lawns (2X2526)... **$154.95**
Wizard Riding Mower (2XW2528) **$269.50**

**There's a *WIZARD* for you at**

**Western Auto**
**STORES & ASSOCIATE STORES**

NOTE: WESTERN AUTO ASSOCIATE DEALERS OWN THEIR STORES AND SET THEIR OWN PRICES, TERMS AND CONDITIONS. PRICES MAY VARY DUE TO DIFFERENCES IN LOCAL CONDITIONS (B68)

# ARM YOURSELF NOW

against insects, weeds, blight...with low-cost

# HUDSON sprayers and dusters

You can be sure you have the right equipment to control pests that attack you, your family, your home and garden when you have Hudson quality sprayers and dusters to apply today's effective insecticides, weedicides and fungicides. Hudson makes the only complete, quality line . . . the brand to demand!

**SIMPLEX®** Compression Sprayers, simplest, safest ever built! Easy to fill and use. Cover seals from inside: the higher the pressure, the tighter the seal! 3½ and 4-gallon sizes.

**SUBURBAN*** Power Sprayer completely answers your need for effortless spraying of any solution. Positive piston pump, dasher-type agitator, 5-Spray nozzle, 10-gal. capacity.

**FAVORITE®** Compression Sprayer, the most-wanted garden sprayer! Light, handy 2-gallon size. Features: Saf-T-Lok* cover, Nu-Action* pump, 5-ft. hose, adjustable nozzle.

**DUSQUIK*** Duster dusts with steady cloud or single puff. It's light, easy to use, built to last! Has built-in scoop on cap for easy filling, 2 tubes, swivel nozzle. Capacity: 2 lbs.

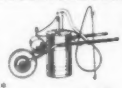
**ECLIPSE*** all-stainless steel sprayer. Has 2-Spray® nozzle

**TROMBONE®** slide-pump sprayer sprays fog or long-range stream from any container for any purpose.

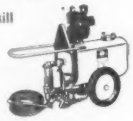
**HYDRA-GUN*** Sprayer for fine or coarse spray, continuous high pressure, shoots 25 ft. ½-gal. glass jar.

**ADMIRAL***, world's best-known hand duster! Applies any dust perfectly in garden or home. Capacity: 1 lb.

**NEBU-LIZORS***. 4-jets for greater kill of flying insects.



**PORTA-SPRAYER*** 17½-gal. High pressure.



**MATADOR®** power sprayer, heavy duty, 15- and 30-gal capacity.

**WEED-SHOOTER*** is a spot-sprayer for killing lawn weeds. Puts spray on weed in a single stroke; shield protects nearby sensitive plants. A great labor saver!

SIGN OF THE BEST BUY

HUDSON

OUR 50th YEAR

Guaranteed by Good Housekeeping

**Hudson sprayers and dusters are available where hardware or garden supplies are sold.**

**H. D. HUDSON MANUFACTURING COMPANY**
589 East Illinois Street, Chicago 11, Illinois

®TRADE MARK

© 1955 H. D. H. MFG. CO.




# Now's the time to . . .

*Begins on page 220*

**SOUTH AND SOUTHEAST**

**Pinch** back figs, other tubbed plants, to thicken growth.

Feed lawns lightly before hot weather sets in.

Set out lantanas, periwinkle, and other bedding plants in Middle and Upper South during forepart of June.

Renew mulches around camellias, azaleas, and rhododendrons.

Destroy poison ivy while it's in lush growth. Spray with 2,4,5,-T or ammonium sulfamate.

Plant new iris, or divide and transplant old clumps from Raleigh on south.

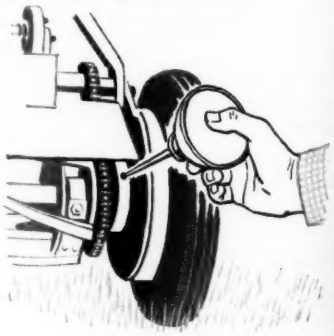
Put out well-rooted plumbago, cassia, buddleia, and other shrubs. Shade plants, soak soil first few days.

Complete plantings of gladiolus, canna, and dahlias.

Mulch roses, dahlias, and flowering shrubs with peanut shells, pine needles, or ground corncobs.

Keep your lawnmower in top operating order. Clean off all grass and debris, and oil regularly. If mower squeaks, you're wasting energy.

Check drive chains on power mowers often, to see they are clear. Touch up rotary blades with file, to keep a good cutting edge.



**CENTRAL AND EAST**

**Kill** crabgrass in your lawn, using one of the new chemical controls. Follow manufacturer's instructions.

Keep your lawn healthy by mowing it regularly to 1½-2-inch height. Arrange to have it mowed if you are going to be away.

Sprinkle a band of balanced plant food around everblooming roses.

Save on your water bill, and on work, by spreading a 2-inch mulch around your plants. These are good: ground corncobs, grass clippings, marsh hay, and straw.

Crack down on Japanese beetles by killing the grubs in your lawn, where they eat grass roots. Apply chlordane, dieldrin, or DDT as directed on container.

Maintain an attractive display of your tall plants by staking them against wind and storms.

Prune forsythia, bridal wreath, and other spring-flowering shrubs soon after they bloom.

Cut off faded lilac blooms and feed liberally. Any stem that produced spindly blooms should be cut out at ground level.

Shear off dead flower heads on candytuft, alyssum, and early-flowering perennials.

Grass shears make quick job of this. Hedge shears work fine in emergency. They're also good for shaping foliage into neat shape, after bloom.

Here's the
**EASY, QUICK**
SEYMOUR SMITH
way

**No. 700**
De Luxe Model with Underwriters' Approval
**$29.95**
**Also No. 70**
Standard Model
**$19.95**

Yes—the grass season is a long one. So switch to the *easy* way now and have more leisure *this* summer—plus a better looking lawn, neat and close-trimmed around trees, rocks, flower beds, fences, walks, etc.

Seymour Smith trimmers, powered by husky, custom built motors, are a pleasure to use because they're so light and "handy" and roll along easily on wheels or roller. They cut tough grass and weeds.

Made and guaranteed by the makers of the world famous *Snap-Cut*® pruner and other garden shears. Your dealer has Seymour Smith tools or can get them for you. If not please write us.

Quality Tools
SEYMOUR SMITH
Since 1850

SEYMOUR SMITH & SON, INC.
206 Main Street
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Leading Insecticide
CHLORDANE
for Ant and Lawn
INSECT CONTROL

*Give Better Homes & Gardens, and your friends will be reminded of your thoughtfulness each month throughout the year.*

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RAKES
PLOWS
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SAWS
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DUSTS
ROLLS
TILLS
SNOW
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1 to 8 H. P.
Also Walking Tractors low as $69

Women can operate it
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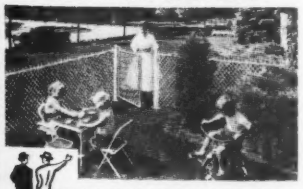
PAGE FENCE —Since 1883
• AMERICA'S FIRST WIRE FENCE •



IT'S A WONDERFUL FEELING to see children SAFE at play within a sturdy, home style PAGE Fence and to know it can be F.H.A. financed. Write now for booklet DH-406 which gives pictured information on several styles. With it we will send name of the expert erecting firm near you.

PAGE FENCE ASSOCIATION • Monessen, Pa.


## Are summer jobs hard to find?

*Begins on page 204*

local employment office, farm-labor center, or school. Report back when one job is finished. Fairly steady employment through the season. Hard work, but good pay.

*Business tied in with agriculture.* Box or bag companies that furnish containers for produce; canneries and canning-supplies concerns; tractor agencies; feed stores, spraying-service companies; roadside produce stands; food-freezing plants, cold-storage plants, packing plants, fruit and nut dryers, flour mills.

*Trades connected with gardening.* Landscape-gardening, landscape-architect, seed- and bulb-growing firms; nursery gardens, greenhouses; garden-supply stores.

### *Jobs in your town*

*Local factories and offices.* In offices, girls should apply as office girls, typists, envelope stuffers, messengers or file clerks, instead of as receptionists only—the one job seldom open. Boys and girls should check banks, telegraph offices, and newspapers, too.

Small, neighborhood offices such as doctors', dentists', law, or real-estate offices may need a substitute while regular girl is on vacation.

*More town possibilities.* As assistants at libraries, museums, and art galleries, clerks or delivery boys in neighborhood shops and drugstores, helpers in garages, service stations, movie houses, drive-in theaters, restaurants, parking lots.

Some summer-rushed businesses are boarding kennels, air-conditioning and refrigeration concerns, tent and awning stores, summer auction houses, soft-drink and ice-cream manufacturers and distributors, photo-finishing concerns.

*Local construction firms.* In addition to the building trades, your son should apply as a helper at lumberyards, sheet-metal or millwork shops, insulation or roofing firms, glaziers, flooring companies, excavation contractors, and driveway pavers. They may or may not require a union affiliation.

Try also architectural firms and surveyors.

### *Resort opportunities*

Most of the students working in national parks each year are hired not by the Park Service but by the concessionaires (the private firms that operate the lodges and stores). The quickest way to learn who is operating a certain park's concessions this summer is to write to the federal park supervisor at that national park.

A nearby resort, public or private, is good bet because employer need not find housing for local employees. Openings run from general help at hotels, motels, and dude ranches . . . to lifeguards, bus boys, waitresses, clerks in gift shops.

Your local tourist information center, hotel travel bureau, or chamber of commerce may also need help during tourist season.

[ *Turn to next page*

Let Davey safeguard your trees, too

*the most valuable possessions in your outdoor living room*

What a joy your trees are—shade and color, whisperings to a breeze and blessed privacy for your leisure hours.

Don't they deserve good care, expert care?

Trees become straggly in wornout soil, especially on well-cared-for lawns where they're deprived of natural conditions. Feeding now with modern Davey methods can assure full lush foliage. And strength, too, to fight off disease and insect attack. Pruning is also desirable to remove unsightly dead and dangerous limbs which may cause great harm to your priceless trees. Trees are subject to damage from many causes which a professional can diagnose in early stages. Davey men have saved many a client money by catching trouble while it was still small.

A Davey man will gladly give your trees a checkup. At the same time you can ask about lightning rods for trees, or ways to protect your trees from wind damage. Or perhaps you may wish to consider the planting of additional trees for a vista. These are all important considerations in the beauty and enjoyment of your outdoor living room.

If you can't find "Davey" in your phone book, please write for information or estimates direct to Kent, Ohio—

DAVEY
Tree Expert Company
KENT 11, OHIO

THE OLDEST AND LARGEST TREE SAVING SERVICE IN THE WORLD

MARTIN L. DAVEY Jr., PRESIDENT

# IMPROVED! ACTS EXTRA FAST IN SPRAYING LAWN WEEDS AWAY!

Now it's easier than ever to have a beautiful weed-free lawn.

New formula End-o-Weed goes to work faster, making it extra effective and extra sure. Destroys over *100* different kinds of lawn weeds, including DANDELION, PLANTAIN, and RAGWEED. 8-oz. can treats 1600 sq. ft. of lawn area. Get it now!

## NEW! THE MOST EFFECTIVE ROSE DUST EVER DEVELOPED!

New End-o-Pest Rose Dust controls more rose pests and diseases* than any dust or liquid ever offered. Controls not only aphids, black spot, and all common pests, but also those that are resistant to other insecticides or fungicides such as red spider and powdery mildew.

Formulated from new materials, End-o-Pest Rose Dust is available in handy, refillable dust gun container or economical 3-lb. canisters.

**And that's not all!** In addition, there are other Vigoro gardening aids made to control specific pest and weed conditions in your area. Look for them at your dealer's.

**Cures or preventive measures for control of virus diseases are not claimed as no cure is possible today.*

MEMBERS OF THE "EVER-GROWING" **VIGORO FAMILY** OF GARDENING AIDS

PRODUCTS OF SWIFT & COMPANY


## Are summer jobs hard to find?

*Continued from preceding page*

### *Government summer jobs*

*Federal, not civil, service.* These jobs do not require civil-service exams and are in addition to the student-aid program (for college undergraduates) and other temporary openings that do require passing a civil-service exam earlier in the year.

The minimum age is usually 18 years, sometimes 17 or 16.

The openings vary tremendously, from a typist or messenger in a local office to a surveyor's assistant in the desert to a fire fighter in a national forest.

Unlike civil-service openings, many of these temporary jobs are not publicized or offered before June.

Agencies that will probably hire the most youngsters this summer are the Forest Service, Corps of Engineers, Bureau of Public Roads, Bureau of Land Management, Fish and Wildlife Service, Geological Survey, National Park Service, and the Bureau of Reclamation.

Apply at regional or district office of each bureau. Some of these will be found in the phone book of any fair-size city and are usually listed under "U. S. Government."

For forest-service and park-service openings, apply at the supervisor's office in nearest national forest or national park. The supervisors hire direct and give preference to local high-school students.

*State government.* Similar to federal, openings will range from temporary clerks and typists to work with state-forestry, highway-survey, state-park-maintenance, and fish- and game-conservation crews.

*City and county government.* Jobs in park-maintenance, street-construction, insect-control work, or as swimming-pool attendants or lifeguards, playground assistants.

### *Neighborhood jobs*

*Baby-sitting.* Competition lessens prospects for steady sitting. Offer to go along with neighborhood families as "sitter" on their two-week vacations. The sitter minds the young ones, giving their mother a true vacation. The girl or boy not only draws full weekly wages, but enjoys travel and vacation activities with the employer.

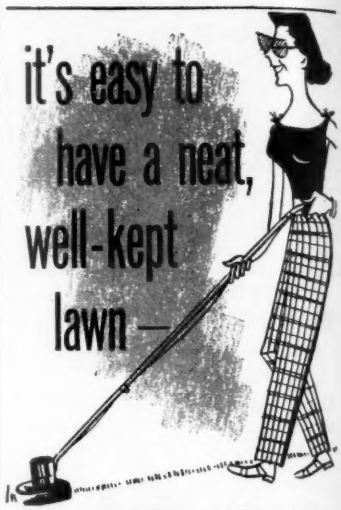
Also, try for junior counselor at a boy-scout, girl-scout, Y.M.C.A., or civic summer camp—where the work is play, literally.

Apply at nursery schools, to fill in while the regular staff goes on vacation.

Your daughter might apply for employment as domestic help or as companion to an aged person while the rest of the family is away.

*Caretaking.* Contract to keep a number of lawns cut each week.

Offer a "caretaking package" to families going on vacation—to mow lawn, water flower beds and lawn regularly, and even to wash all windows on the outside. Or combine washing customer's car and cutting his lawn each week.


With an electrically operated Red Head Trimmer you can have neatly trimmed lawn edges around sidewalks, trees, fence rows, hedges and flower beds without stooping, bending or blistered hands. You can do in minutes what used to take hours. Even a child can operate a Red Head Trimmer because it's made of sturdy aluminum and weighs only 3¼ pounds. A powerful 8,000 RPM motor makes it possible to cut toughest weeds, crab grass, plantain and Bermuda grass. See it now.

RED HEAD TRIMMER

only $19.95

*Slightly higher in some areas.*

For further details and the name of your nearest dealer write Red Head Trimmer, Dept. C-15, 302 Madison Ave., Covington, Ky.

**IRIS GOOD NEWS!**

These feature collections sent postpaid. Full color range, our selection.

12 Varieties All Different $2.50 — 24 Varieties All Different $4

Shipment July-August. All labeled. Catalogued by us in 1954, 1955.

**$10 High Award Collection $6.50**

Pink Sensation $3, Cherie $3, Argus Pheasant $3, Chivalry $1. All Prepaid.....

Free Catalog (not in color) of 460 varieties. Acres of top quality Iris.

**IRIS TEST GARDENS**

Specialists in Tall, Bearded Iris

2307 Butterfield Rd., Yakima, Wash.

**HOME REPAIR TIP NO. 14**

**STOP LEAKS** in your garden hose with tough "SCOTCH" 33 Plastic Tape. Stretches, wraps tight for waterproof seal on plastic or rubber. Repair rainwear, inflatable pools, wrap electric splices, too, with "SCOTCH" 33 Plastic Tape—39¢ or 79¢ at stores everywhere. Minnesota Mining and Mfg. Co., St. Paul 6, Minn.

Leading Insecticide **CHLORDANE** for Ant and Lawn INSECT CONTROL

The school district may have work at a local grade or high school—cutting lawns, trimming hedges, cleaning play areas, and helping the reduced janitor staff.

Boys with mechanical ability might help out at lawnmower-repair shops or run the larger power mowers at cemeteries, civic parks, and golf courses.

### *Forestry work*

In lumbering regions, there's work gathering pine or fir cones, needed by large timber companies as seeds for their tree nurseries.

Expanding tree-farm activity among timberland owners will probably provide more openings as forest-fire lookouts than are offered by the Forest Service. The same is true of such jobs as fire-trail builders and tree-nursery helpers.

### *For help in job-seeking*

Family and friends are the greatest help in obtaining neighborhood jobs. For other openings, your student may need outside assistance.

*State employment office.* Throughout the 48 states, the employment-service offices unfortunately do vary. Some will help a great many youngsters this year. Others have poor facilities for any assistance on temporary jobs, except perhaps on harvesting.

*Local job-finding organizations.* In many areas, church groups, businessmen's clubs, chambers of commerce, or city officials offer genuine help that a teen-ager should not overlook.

High-school advisers or vocational directors often know of openings for summer jobs.

College placement boards are a good source of vacation jobs for college freshmen, sophomores, and juniors.

*Labor unions.* Though some do not, a good many unions will issue temporary work cards to students of 17 or 18 years of age. Their business agents often go to unusual efforts to help the youth find a summer opening.

In a good number of the 26 states that have state apprentice councils, an interested student of a minimum of 16 or 17 years can work through the summer under a formal apprentice program. For the months he works, he receives credit toward the four years required for full journeyman's rating in the skilled trades.

*Help-wanted columns.* The daily newspaper is, of course, another good source of summer-employment leads.

### *Old enough?*

Minimum age varies considerably in different states, also for specific occupations in each state. May differ between vacation and full-time employment, and in industries under federal regulations.

For farm work, minimum may range from 10 to 14 years. For store or factory work, 14 to 16 years is the usual minimum. It will probably be 18 or more for a hazardous industrial job.

Many states require employment certificate or age certificate, or both, for students under 18 years of age. In such states, the employer will refuse anyone without certificates as required.

For reliable information on these points, consult your local state employment-service office or high-school vocational adviser.

### *Social security*

No matter what his or her age, a boy or girl will probably need a social-security number this summer. Exceptions are for government jobs, jobs at some nonprofit organizations, harvesting, cutting lawns, and such.

On a good many other temporary jobs, social security is overlooked. But generally, an employer will require a social-security number. The responsibility for filing the number, keeping records, and making deductions is the employer's.

To obtain his number, the teen-ager should visit or write his local social-security office.

### *Interview behavior*

*Go alone.* Dragging parents or pals along to an interview with a prospective employer shows lack of confidence and cuts into chances.

*Dress properly.* For a girl, this means a neat outfit and hat—no gaudy make-up and no bobby sox.

For a boy, it doesn't always mean wearing a suit. The best rule is to wear what the boss will be wearing—a neat suit if seeing him in an office, clean work clothes if he is a farmer or working in a shop.

Leave the school-letter sweater at home. Many employers consider wearing this a sign of immaturity.

*Be prompt.* It is only common sense to be prompt at an interview, to be courteous, and to be honest in all statements. Show an interest in the job, and avoid relating personal troubles.

For either a verbal interview or written application, the youngster should be aware of all personal qualifications, abilities, experience, or school vocational courses that bear on the job. Here's where a parent can help—not in tagging along on the interview, but in advising how the job seeker can present himself to best advantage.

He should be able to give names and addresses of three persons in the locality as references—not the names of "V.I.P.s" whom he has met once—but of reliable persons who know him well.

## Longer faces

Of all recessions that affect
Big shots of every nature
From presidents and members of
The U.S. Legislature
To brokers, bankers, and execs
Of industry and airlines
The one that hits them hardest is:
Recession of their hairlines.

—*Hal Chadwick*

**MOE electric HOE ...SEVEN TOOLS IN ONE**

***A wonderful gift for the whole family***

**TILLER • TRIMMER • POWER SHEARS • DRILL • SAW • GRINDER • FLOOR POLISHER**

What a work saver! The Moe Hoe takes the work out of gardening, housework and the workshop. It helps you do a much better job, too. You can save yourself time and energy with a Moe Hoe. It does so many chores—so fast—*electrically.*

The Moe Hoe is an electric tiller that prepares a perfect seed bed for flowers, vegetables, and shrubbery, and then keeps it cultivated just right. To this powerful motor you can easily add these inexpensive attachments: a rotary trimmer, power shears, drill, saw, bench grinder and floor polisher.

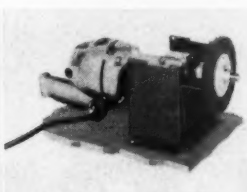
You'll find the Moe Hoe well designed and sturdily constructed to give you years of help in the garden and workshop . . . it's also easy to operate. The Moe Hoe is made by Iron Fireman and carries their *one year warranty.*

*See the Moe Hoe and attachments* at your hardware or garden supply dealer's . . . he will be glad to give you a demonstration and answer your questions. Or send coupon to: Moe Hoe, 2800 S.E. 9th Ave., Portland, Ore. for *free informative folder* and names of distributors nearest you.

**ROTARY TRIMMER** Operates on wheels or steel skid—7" suction lift shatterproof blade. $9.95 for attachment.

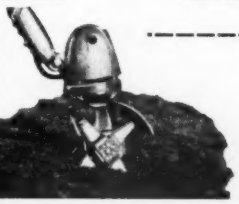
**POWER SHEARS** Vertically clips overhanging grass along sidewalks and flower beds. $9.95 for attachment.

**DRILL ARBOR WITH CHUCK** Easily drills up to ¾" in steel and 1½" in wood at 1,500 rpm. $9.95 for attachment.



**BENCH GRINDER** Drill attachment quickly converts to grinder. 5" wheel mounts on drill arbor. $9.95 for attachment.

**TABLE SAW** Add to bench grinder. Has 6" safety guarded blade. $19.95 for attachment.



**TILLER** Electrically tills soil up to 6" deep and from 3½" to 5½" wide. Extension tines widen cut to 10¼". Basic *all purpose* power tool $69.95. Set of extension tines $3.80.

**SEND TODAY FOR FREE FOLDER**

**"7 power tools in 1"**
Moe Hoe Division—Iron Fireman Mfg. Co.
2800 S.E. 9th Avenue, Portland, Oregon

Name_____
Address_____
City_____ Zone____ State_____
My nearest dealer is_____

# don't pay less than $79.50 for a power mower

It's bad to pay too much. It's worse to pay too little. Buy a new Lawn-Boy 18" at $79.50 and you're doubly sure of price and value.

Lawn-Boy trims close, mulches leaves, cuts high grass and weeds.

Lawn-Boy gives you all these nationally advertised features:

**Famous Iron Horse engine**
**Easy starting**
**Light weight**
**Full 18" cut**
**Die-cast construction**
**Snap-on Handle**
**Safety styling**
**Non-scalping, staggered front-wheel arrangement**
**Front discharge**

FULL 18" CUT
8FH13LB

# LAWN-BOY

21" LAWN-BOY DE LUXE | 18" LAWN-BOY DE LUXE | 18" LAWN-BOY ECONOMY | 21" LAWN-BOY DE LUXE WITH 4-CYCLE ENGINE | 18" LAWN-BOY ELECTRIC

Lawn-Boy is made by RPM Manufacturing Company in Lamar, Missouri. **A subsidiary of Outboard, Marine & Manufacturing Co., makers of *Johnson* and *Evinrude* outboards**

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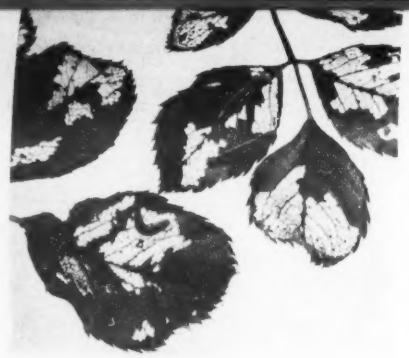
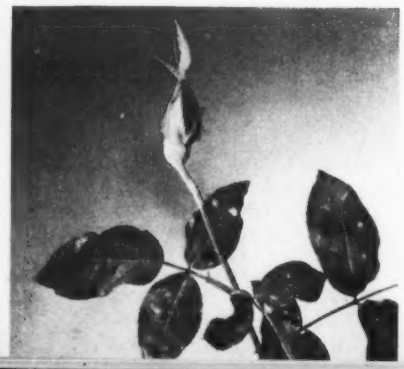


**2** Rose slugs are small, green, caterpillar-like pests that chew all of leaves but veins. Sometimes they bore into new shoots and pith of pruned canes. Control: DDT or malathion

**3** Leaf tiers are small green caterpillars that feed much like slugs. As they feed, they spin web and pull leaves around them. Crush tier in leaf or hand-pick all of the infested leaves

**4** Stem borers of several kinds hit roses. Bee, wasp, and sawfly larvae eat out the center of stem. Spray with contact pesticide in late summer. Cut off the wilted canes below borer

**5** Black spot is a fungus spread by wind and rain. Bad infestation causes leaf drop. Spray weekly with captan, ferbam, or sulfur. Most rose pesticides contain controls for black spot



**6** Mildew fungus is most dangerous in damp weather. Powdery growth distorts leaves, buds, and flowers. Sulfur is standard control below 85 degrees. Karathane is good any time



*Cut along line*

*Tear out along perforation*

**A** Slit container down sides before trying to remove root ball. Dig hole larger than container, and set plant gently so the soil ball doesn't crack. Set at original level. Firm soil carefully

**B** Feed new roses liberally with a balanced plant food or special rose food, in a broad band about base. Water-soluble foods are particularly good for container-grown roses

**C** Water new roses immediately—at least 2 gallons for each rose. Water enough to settle soil completely, then level with loose soil. Water again next day if surrounding soil is dry



# Summer care of ROSES

***Complete growing reference from June to September***

A lot of guesswork and hard work has been taken out of rose-growing.

Now you can get container-grown roses already leafed out that you can plant almost any time. They let you plant late in the season when you can't get an early start. The pictures to the left show how.

On the following pages, you'll find growing helps and special tips on pest control.

**Add these pages to your GARDEN BOOK**

File with Roses

## *How to grow healthy roses—how to keep them that way*

There are few secrets to growing roses, but there are some things that can't be neglected. For best growth, roses need a lot of sun—at least half a day of direct sun. They grow best in well-drained soil, without competition from tree and shrub roots. So the location of your roses is important.

Once roses are planted, success depends on three things: plant food, water, and pest control. Other things help, but these three summer jobs are basic.

In fact, mulching, weeding, and miscellaneous growing practices are related to the big three. Mulching conserves moisture; cultivating removes the competition of weed roots for food and water.

**1** Mulch your roses just one summer, and you'll always mulch. Mulches smother weeds, eliminate need for most watering and cultivating. Ground corncobs are one of best mulches

**2** Feed liberally—once when growth starts, again 6 to 8 weeks later. Water often enough so plants get the equivalent of an inch of rain each week during the summer growing season

**3** Cultivate roses often enough to keep weeds under control—more often on unmulched plot. Shallow cultivated basins around plants look neat, make it easier to feed and water

*Cut along line*

*Add these pages to your Better Homes & Gardens Garden Book*

*Tear out along perforation*

**4** Cut full-blown roses after they reach their peak so strength can be put into new buds and flowers. Make cut above first 5-leaflet leaf, or to an outside bud. Don't allow seeds to form

**5** Dust or spray every 7 to 10 days during summer with multipurpose pesticide, to keep pests from getting started. Begin special control program if specific pest gets out of hand

## *What to look for if insects or diseases take over*

Beetles, bugs, canker, rust, slugs, aphids, and mites all like roses. Over 400 insects will eat, chew, gnaw, nibble, and otherwise mangle a rose—given the opportunity. But don't let them. Multipurpose rose pesticides are fine prevention.

For tough control problems, find out what the disease or insect is, then get a specific remedy. Spend a few minutes reading labels and asking questions where you buy your garden supplies, and you can find something to stop any pest.

**1** Aphids atack new shoots and flower buds. They puncture cells and suck the juices but don't eat tissues. They multiply rapidly and feed on many weeds and flowers, so spray all nearby plants, too. Colors may be greenish yellow, black, red. Use malathion or lindane

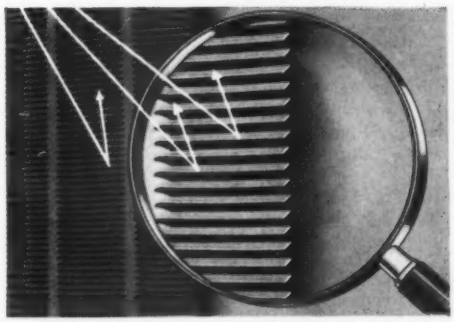
# Stay 15° cooler...with new-type window screens!

AN AMAZING new window screening—Kaiser Aluminum Shade Screening—now keeps thousands of homes cooler and more comfortable by scientifically blocking hot summer sun rays.

This remarkably effective screening can keep *you* from sweltering this summer—*and at low cost!* Here's what it does:

1. Keeps rooms as much as 15° cooler in the hottest summer sun.
2. Reduces sun-fading of draperies and other interior furnishings.
3. Eliminates glare, yet admits plenty of soft light and fresh air.
4. Keeps out insects as effectively as standard wire screen.
5. Gives daytime privacy. You can see out, but outsider's view is blocked.
6. Reduces maintenance because aluminum can't cause ugly streaks and stains on sills or siding.
7. Can be installed in the same manner as ordinary screens in any type frame, window or door. You can even buy it in rolls and do it yourself.
8. Reduces load on air conditioning equipment—thus reducing operating costs.

Available at hardware stores, building supply dealers, screen manufacturers, and applicators in your neighborhood! See the yellow pages of your telephone book.



**HOW SHADE SCREENING WORKS**—Kaiser Aluminum Shade Screening is built with scientifically designed louvers that are permanently slanted at a downward angle. This stops blistering sun rays *before* they hit the window glass, thus eliminating a major cause of high room temperatures.

# Kaiser Aluminum

PATENTED

# SHADE SCREENING

**FOR FREE SAMPLE MAIL THIS COUPON TODAY!**

Please send actual sample of Kaiser Aluminum Shade Screening so I can see for myself how it works. Also send complete information, including names of my nearest dealers.

KAISER ALUMINUM & CHEMICAL SALES, INC.
Consumer Service Div., 5630 Kaiser Bldg., Oakland 12, Calif.

Name_____

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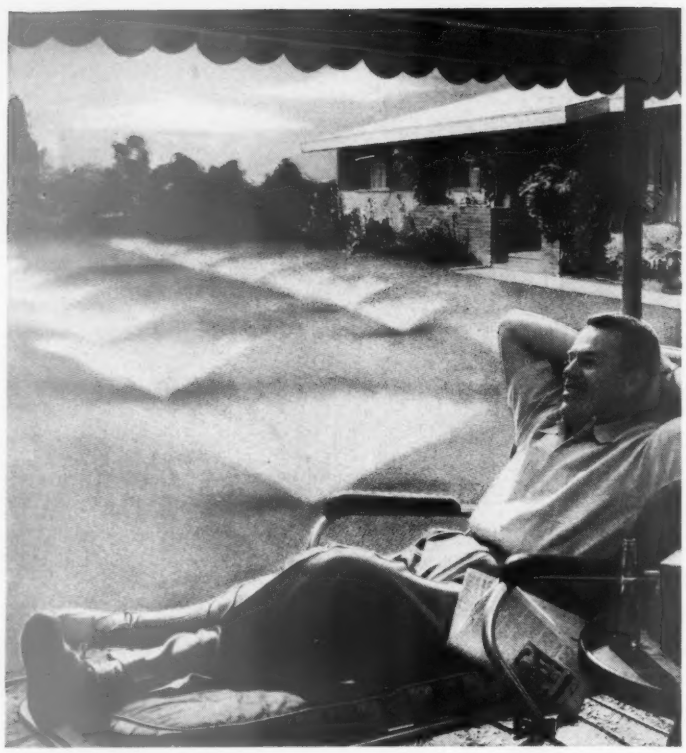


WATER YOUR LAWN FROM YOUR EASY CHAIR

# GOODYEAR

UNDERGROUND LAWN SPRINKLING SYSTEM

No more hose to haul. No more shifting sprinklers. No more wet feet.

Water your lawn *right as rain* with a *permanent, all-weather* Goodyear Underground Sprinkling System you can install yourself.

Because it's *all-rubber* this Goodyear system won't rust, rot, or clog with scale. Withstands freezing conditions. Soil conditions or fertilizers don't bother it. Just bury it and forget it for years and years.

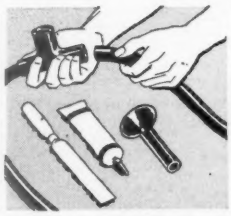
Because it's *all-rubber* it's the easiest system in the world to install. All you need is a knife and a spade. No trenches to dig.

And it fits any gardening budget. The material for a 10-head system to cover a 20 x 50-foot lawn may cost as low as $37.50. And you can pay for your Goodyear system with a home improvement loan.

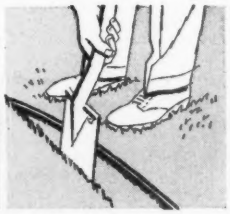
Your hardware or garden-supply store can give you all the information you need to plan your Goodyear system. Drop in today or write for free literature to Goodyear, Industrial Products Division, Box 62, Akron, Ohio.

DO IT YOURSELF—IT'S THIS EASY

**FIRST,** plan system. Mark sprinkler-head locations with stakes. Lay rubber pipe along stakes.



**NEXT,** cut pipe at stakes. Roughen ends. Cement fittings to pipe. Tie heads to stakes.



**THEN,** test system. Untie heads. Slit ground 6-8 inches deep. Sink system, heads ground-level. Tamp.

**Rosemallow,** a first cousin to the hibiscus, has flamboyant flowers up to 8 inches across. You can get yellow-, red-, pink-, orange-, or white-flowered plants.

Its 5-foot height makes it valuable for corner accents or mingling in shrub borders. Plant in full sun for best flowers, sturdiest growth.

# Six plants you

**Wild ginger** has big, soft-textured leaves that make it a perfect companion for plants as different as junipers and violets. It's an American native that increases fast and thrives in deep shade. It makes a fine perennial groundcover where few other plants will grow

# ought to know

Any time that you feel like doing something different to your garden, take a look at these plants.

They're not new—we went back to Grandmother's garden to find some of them. They're not hard to grow—in fact, they're almost monotonously easy. They're not expensive—you can get any of them for the price of a rose.

Perhaps the biggest reason you should know them is that they do a few things particularly well. Three consistently grow well in shade. Three grow well in full sun. Several bear flowers when most flowering plants are out of bloom. All are truly plants you ought to know.

Photographs: Stanley; Fletcher

**Sempervivum,** an old favorite for sun, will also grow in shade. The colony you see here was growing in the shadows of several big oaks.

Plant finds its best use in a natural setting, and is so sturdy you can move it any time. You may know it by the name hen-and-chicks.

*More on next page*


Made so it **won't burn grass** when used in recommended amounts

**A single feeding lasts all season!**

# NEW Golden VIGORO

## COMPLETE LAWN FOOD

• There's absolutely nothing like new Golden Vigoro. It's made a new, patented way (Pat. Nos. 2618546, 2618547 and others pending) so it won't "burn." And it's the longest-lasting complete lawn food you can buy! Because it yields its nutrients slowly, one feeding (one to three pounds per 100 sq. ft.) provides season-long growth . . . helps lawns hold a deep green beauty for many months.

***Apply now!*** Golden Vigoro won't "burn" your grass when used in recommended amounts during these hot months. And it'll nourish your lawn all summer!

**Complete!** Golden Vigoro contains every nutrient needed from soil to develop the finest, deep-rooted grass. It helps *any* grass to green-up sooner and *stay* green with less watering.

**Get your supply today.** Golden Vigoro is available in handy 50-lb. bags at your dealer's. (Also available in Canada.) Can be applied without watering in.

**For flowers, trees and shrubs use Regular Vigoro Plant Food**—Complete balanced plant food provides all the vital nutrients flowers, trees, shrubs and vegetables need from soil. Makes garden soils rich like finest greenhouse soils.

**For *liquid* feeding use Instant Vigoro Water Soluble Plant Food**—Just mix with water and apply as a liquid. Ideal for supplemental feeding of lawns.

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# THIS YEAR HAVE A LOVELIER "GOLF-GREEN" LAWN

*This Weedone-treated lawn is completely free of dandelions, plantains and other weeds.*

## KILL Weeds and Woody Plants Easily . . . Quickly with

**MIRACLE**

# WEEDONE®

## WORLD'S LARGEST-SELLING WEED KILLER

You spray away the weeds and woody plants—let the lush green grass come through. Hard-to-kill problem plants yield to Weedone's magic. *If you use it regularly, even crab grass won't come up.* Start your spring clean-up with Weedone, and you banish lawn weeds all season long. *8-oz. can $1; 1-qt. can $2.75; 1-gal. can $6.75.*

**Plastic Weedone Applicator, 59c**
Fits any screw-top gallon jug.

**TONE UP YOUR LAWN with GRO-STUF**

Now, with your lawn weed-free—thanks to Weedone—you stimulate the grass to new strength and carpet-smooth beauty with Gro-Stuf, the lawn and plant liquid fertilizer. Use Gro-Stuf on flowers, vegetables, shrubs, too. *5-oz. can 49¢; 1-lb. can $1.25; 4-lb. can $3.75.*

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Fights disease, insects, fungus, mites. Just spray regularly with ACP Rose & Floral Dust in the handy dust gun. Use it to protect your roses and other flowers — also flowering shrubs. *8-oz. pump gun $1; 1-lb. canister $1.49; 3-lb. canister $3.59.*

**At Garden Supply and Hardware Stores**

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WEEDONE ACP WEEDONE

Pioneers in Chemical Gardening Aids • Originators of 2,4-D and 2,4,5-T Weed Killers

P.S. Write for your free copy of the fascinating new book, "Guide to Better Lawns and Gardens."




# Six plants you ought to know

*Begins on page 230*

**Variegated bishops-weed.** Is your soil poor? Then you'll appreciate this plant. It'll grow almost anywhere, and, unlike annual borders, comes back every year. Growth stays thick even in partial shade

**Silvermound artemesia** is strong enough to take a lot of dry weather and thrives in full sun. It's a dwarf type that doesn't get much taller than 15 inches. Use it as an accent among low evergreens

**Variegated plantainlily** isn't related to the plantain weed that invades lawns, but it's equally tough and hardy. Plant in a moist, shady place and watch for tall spikes of bell-shaped lilac flowers

# Electro-Hoe

**Takes the work out of gardening . . . leaves just the fun!**

Digs, weeds, cultivates garden and flower bed without effort in a fraction of the time. Makes furrows for bulbs, seeds. Mulches manure, peat moss and fertilizers into soil more thoroughly and effectively! Leaves soil loose, friable. Attaches easily to any popular ¼" electric drill. Get an Electro-Hoe!

only $22.50

Fits any popular ¼" electric drill

DIGS

WEEDS

CULTIVATES

At hardware, auto supply and gardening stores. Or write direct, giving dealer's name.

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It leaves a safe, shallow trench ½ inch wide.. grooms grass around walks and sidewalks perfectly.

ONLY $2.98 Postpaid

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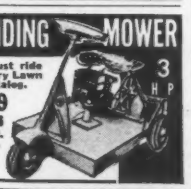

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WASSENBERG GARDENS
VAN WERT, OHIO


## Fire building

*Continued from page 175*

You can also hurry fire with breeze from hair dryer or tiny electric fan, although veteran barbecue chefs frown on these helpers. Of course, use draft control if your barbecue has one. With charcoal, don't poke the fire—that slows it.

If you don't use the chimney method of fire-starting, allow 30 minutes to an hour for a good bed of coals to form before you cook.

The principles given here also apply to outdoor fireplaces.

### How much charcoal?

Differs with your equipment and what you plan to cook. Large roasts require more charcoal than foods for broiling, as steak or burgers. Beginner chefs are often too ambitious, build too big a fire.

Estimate your needs and start with all the charcoal in the firebox. After you've built several barbecue fires, you'll be able to gauge the amount easily.

The bed of coals for broiling should be just a little larger than the area of the food you place on the grill. Why waste fuel? A shallow fire is simple to control and is sufficient for broiling. No need for fire under the whole grill for one steak or a few chops.

For rotisserie cooking, have coals a little deeper, and placed slightly to rear of spit (see chicken, page 65). If roast is large, put reserve of hot charcoal around edge of fire.

### Is fire ready to cook?

Only when all flames have died down. In daytime, just-right coals will look ash gray (see color picture, bottom of page 65). After dark, they'll have red glow. *Don't be tempted to start cooking too soon.*

To be sure temperature is correct for broiling steak, place a griddle thermometer (drawing at top of page 175) in center of your grill. This little thermometer is a good investment at about a buck and a half, may save you dollars in meat. Don't confuse it with the meat thermometer, shown on page 61.

Take the thermometer reading in 3 or 4 minutes. When temperature reaches 375°, it's right to sear steak; then finish broiling at 325°. Use this low temperature—300° to 325°—for cooking hot dogs and burgers, too.

### To reduce heat

With practice, you'll work out the best method for your needs and barbecue. You may use one or all of these ways:

Lower firebox, if adjustable. Or raise grill.

Gypsy method, if using ring of fire (see page 56).

Move food to spot on grill where fire is less hot.

### To increase heat

You can reverse procedures listed above, of course. Also:

For short-time cooking, tap ashes off burning coals with tongs instead of adding new briquets. Ashes retard the heat.

If cooking roast on rotisserie and

[ *Turn to page 235*


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Japanese beetle • Rose slug • Aphid
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**FASTER, EASIER WAY**

to trim Hedges, Shrubs, Ornamental Trees . . . Cut Weeds, Grasses, etc.

Saves time, gives professional results without arm-aching drudgery. Simple to operate. Well balanced for one-hand operation. Perfect for side trimming and shaping. Exclusive slip clutch assembly prevents damage to blades or gears when cutter strikes wire or woven fence. Powerful, cool-running motor inside the easy-grip handle. A precision instrument in every detail. Another famous labor saver by the makers of Sunbeam electric appliances and Sunbeam Rain King sprinklers. $45.75 (Colorado and West $45.95).

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So light, a woman can easily use it!

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**Whatever plants you love** to grow, dozens of kinds of insect pests are always ready to attack them. You get rid of insects extra fast, extra easy, with dependable Black Leaf 40®, America's favorite garden insecticide. One teaspoonful in a gallon of soapy water makes a spray that kills aphids and many other sucking insects. Heavier dosage kills tougher insects — on flowers, vegetables, shrubs, fruit and shade trees. Black Leaf 40 spares bees, spares friendly predatory insects that help keep your plants clean. Gardeners have used Black Leaf 40 successfully for nearly 50 years — because insect pests never develop resistance to this powerful nicotine spray.

**Five-ounce bottle: $1.19**
**One-ounce bottle: 39 cents**

**Use Black Leaf 40** all season long to protect your plants with less work. It kills insects by contact and by fumes. Mix it with fungicides for combined bug and blight control. Black Leaf 40 never clogs sprayers, never burns foliage or flowers even in hot weather. Its spray residue doesn't stain plants or walls of nearby buildings. Keeps dogs and rabbits away from plants. Simplify your garden insect control problems with Black Leaf 40—and get more fun out of gardening! Directions in package.

**Ask the man with the best garden!**

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10% Lindane Spray
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45% Chlordane Spray
50% DDT Wettable Powder
5% Chlordane Dust
PC Crabgrass Killer

**For Weeds and Brush**
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2,4,5-T Brush Killer
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Pyrenone Insect Killer Aerosol
11-36 Insect Killer Aerosol
Fly Spray
45% Chlordane Spray
C-P-R Plant Spray Aerosol

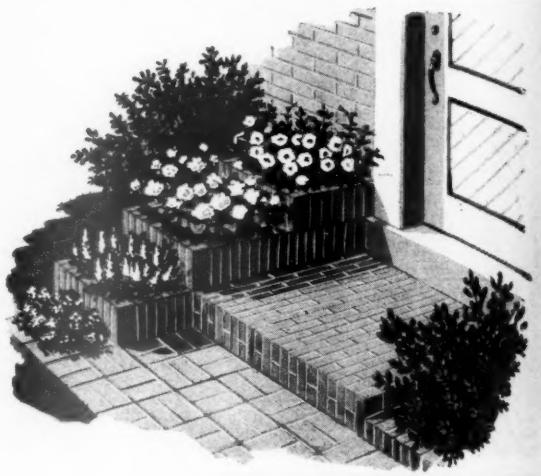
**For Rodent Control**
Warfarin Mouse Killer Bait
Warfarin Rat Killer Bait

LOOK FOR THE **BLACK LEAF®** ON
THE RED AND WHITE PACKAGE


# Give your doorway a personality

*Begins on page 218*

If you have a doorway that withdraws into a recess, bring it out with flowering plants on shelves, hanging baskets with trailing plants. Face recess with bed of bulbs followed by annuals. If cross-traffic is wearing out your lawn, extend the bed around end of walk



Make plant pockets with upended bricks, echoing pattern of platform doorstep. Add drainage; fill pockets with soil, and plant. Or sink potted plants in vermiculite or peat

If your doorway faces north, flank it with rhododendrons. Edge paving stones with small-leafed ivy—give it an annual trimming. If your doorway faces south, flank it with Japanese Snowball. Try creeping thyme or other sun-tolerant plants for edging

**WHY SHOULD Your Power Mower HAVE BIG WHEELS?**

Own the finest mower on your street—a BIG WHEEL YAZOO—and challenge any other mower to a cutting duel! Exclusive bicycle-type wheels make Yazoo outlook, outperform, outwear any other!

Yazoo BIG WHEELS glide easier! Won't bog down as small wheels do! BIG WHEELS mean greater operator control—even a child can mow with safety!

Like no other machine, Yazoo not only grooms the most luxurious lawns—but is a mule for rural work, high cutting! See your dealer or write now for his name! You've got a brand new experience in store for you!

**FREE!**

Send postcard for illustrated booklet "Are You Killing Your Grass?" to: Yazoo Manufacturing Co., Dept. BH, Jackson, Miss.

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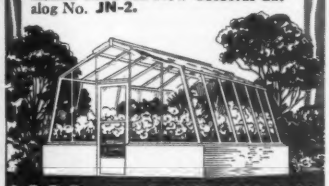
**Orlyt GREENHOUSES**

*New Styles in Aluminum and Natural Finish Redwood*

Now in curved eave and lean-to greenhouses as well as the Orlyt pictured. No paint. No putty. Aluminum Barcaps seal the glass—It is the only greenhouse that is maintenance-free. Budget-priced models from $280. Some less than $12.00 per month. Send For New Colorful Catalog No. JN-2.



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**Blossom-set**

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Leading Insecticide

**CHLORDANE**

for Ant and Lawn INSECT CONTROL


## Fire building

*Continued from page 233*

you need more heat, add new charcoal around edge of fire, as on page 56, not on top of burning coals.

### Smoke prevention

Everyone votes "yes" to hickory smoke, but "no" to smoke from fat.

A charcoal fire will smoke till it has died down to cooking coals. Fat from steaks and chops on grill will drip, then smoke. You can lessen this by trimming fat off edges before broiling.

When cooking large roast, use drip pan underneath (see page 61 and page 104 for how to make foil pan).

### To douse blaze

Keep handy a clothes sprinkler filled with water, to put out flare-ups caused by fat drippings. Use only enough water to do the trick—don't soak the coals.

At end of picnic, you can dunk hot coals in water; then dry out for use another time.

But it's more fun to enjoy the last of those glowing embers to toast marshmallows, pop corn, and as a warm-up for campfire songs and storytelling.

### Smoke-cooking

Woods for that wonderful outdoorsy flavor: hickory—sawdust, chips, pressed—oak, hard maple, bay, mesquite, fruit woods like apple, lemon. To smoke-cook, you can use:

Charcoal fire in barbecue with hood or a lid that closes to make smoker.

Special smoke oven (Chinese type) or smoke barrel.

Soak hickory chips in water or dampen hickory sawdust. Let charcoal fire burn down to low, even heat. Then add damp hickory. Place food on grill or spit. Cover barbecue tightly, and let 'er cook.

For quick smoke flavor, do this: Toss a few damp hickory chips over coals at end of cooking time. We're doing just that in the picture, lower left on page 61. Catch a whiff of that aroma!

Another easy way to a smoke-flavored finish—especially for an indoor barbecue—is to use a commercial smoke product. Just brush liquid smoke or sprinkle smoke salt over the meat before cooking, or use it in the barbecue sauce.

## Summer overhead

He threw his shoes away in June
And wore no shirt from mid-July,
A pair of jeans or swimming trunks
Are all he needs to get him by.

He's happiest when clothed the worst,
And when we think of it at all,
The cost of upkeep on a boy
In summertime is very small.

—*Betty Isler*


**The sprinklers you see on beautiful lawns**

Gift for DAD Father's Day June 19

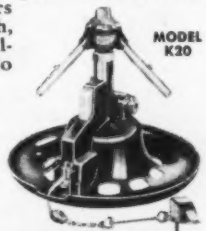
**Sunbeam Rain King**

The BEST SPRINKLERS MADE

with Exclusive Finger-Tip Control Dial

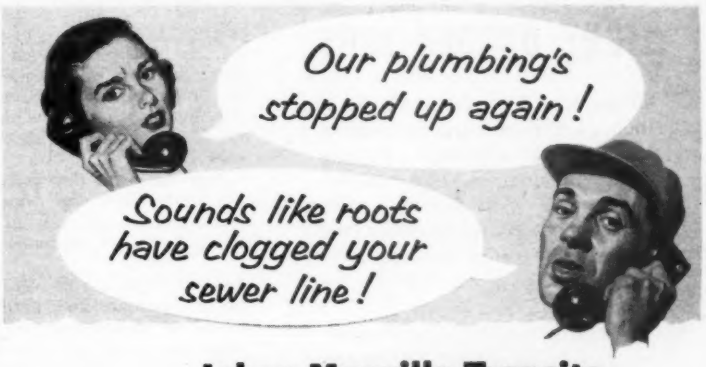
Gives you conveniences you've always wanted in a sprinkler—desired distance and spray with a turn of the control dial. Whether set for small or large areas, the spray is always broken up by the speed of the revolving arms to give a natural rain-like shower. Delivers plenty of water for deep soil saturation to give rich, healthy lawns. Built-in, long-lasting Sunbeam quality. Model K. New, lower prices, $8.75 (Colorado and West, $8.95).

AUTOMATIC TRAVELING SPRINKLER has the same finger-tip control dial as the Model K *and travels, too.* Winds up stainless steel tape to pull itself across lawn. Travels any course up to 100 feet—shuts off automatically. Model K20 at new, lower prices, $35.00 (Colorado and West, $35.50).




5600 W. Roosevelt Rd. Dept. 11, Chicago 50 Illinois — Sunbeam CORPORATION — Canada Factory: 220 Islington Ave. S. W. Toronto 18






**Johns-Manville Transite**

**the corrosion-resistant white pipe**

**locks out roots**

Transite® Pipe's extra tight joints keep roots out, help prevent clogged sewer lines. Widely used to convey sewage from house to street sewer or septic tank, this asbestos-cement pipe is strong and durable, non-metallic, cannot rust.

Transite serves the homeowner in other important ways. It is a corrosion-resistant Plumbing Vent Pipe, a fire-safe Gas Vent and an efficient Warm Air Duct for perimeter type heating systems. These pipes are widely used by dependable plumbing and heating contractors everywhere. For details write Johns-Manville. Box 60, New York 16, N. Y. In Canada, 565 Lakeshore Road East, Port Credit, Ontario.

**Johns-Manville**

TRUE TEMPER®
Garden News

PERFECT TOOLS FOR LIGHT GARDEN JOBS

These are True Temper's floral tools—extra small and just perfect for light garden work like digging bulbs, transplanting, and cultivating around small plants. Ladies (husbands, too) like them for jobs that don't require full-size tools but which are a little too big for hand tools.

They're beautiful and sturdily built. Blades are finest forged steel. Handles are Northern Ash, fire hardened to seal the grain against wear and weather.

Get True Temper floral tools at your hardware or garden store—individually or in pre-packed matched sets. . . . True Temper Corporation, Cleveland 15, Ohio.

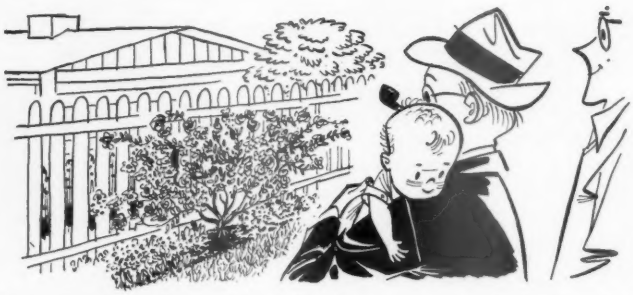
Free wall-type tool holder with 4-piece floral tool set.

TRUE TEMPER®
Finest quality in lawn, garden and farm tools • Shovels • Shears • Hammers, hatchets, axes • Fishing tackle • Golf-club shafts

The diary of a

# *Plain dirt gardener*®

***By Harry R. O'Brien***



**Down yesterday to see what Donald's done in way of gardening. The Pink Cloud climbing rose I gave him is all out in bloom on the back picket fence**

***June 1*** Iris still holds on, with the late-blooming Extravaganza out today. Oriental poppies flaunt their splendor. Roses are coming slowly because that freeze last month set them back.

We have garden sass to eat—radishes, leaf lettuce, green onions, asparagus, spinach. The vegetable seeds planted last month are all through the ground and ditto the potatoes.

Down yesterday to see what Donald has done in way of gardening. He has been delayed by the rains, too, and not everything in the ground yet. But his Pink Cloud climbing rose that I gave him is all out in bloom on the back picket fence.

Dear me—this day grew dark, the winds blew, the rains came again, and the soil was too wet to do a lick of work outdoors.

***June 2*** Ground still wet, so did put in a pleasant hour getting the debris of civilization—tin cans, pickle jars et al—out of basement and hauled away, via wheelbarrow.

Maggie appeared about then to tell me that it was time to come in and get ready. So I did.

Then we went off to the monthly meeting of our men's rose club. It was ladies' night, with all the wimminfolks along. The meeting was in our big, new municipal rose garden. We walked up and down, to view and discuss. Then to the shelter house just beyond the garden where we had a buffet supper.

***June 3*** Oh dear—like winter again. Dark. Rain. Cold. Fired furnace. Grass even too wet to work on. So nary a thing was done outdoors.

***June 4*** More rain, colder, got out winter suit to wear to office. Only outdoor work was take peek out over the garden and shudder.

Since this spring has been so chilly and dismal, I have continued feeding the birds at the feeder outside the dining-room window. The little critters come here every day and eat—blue jays, cardinals, titmice, and now and then we see a little chickadee.

Indoor news is that Maggie's two African-violets are once again in bloom.

Donald and Janet and the two little ones have just about outgrown their little four-room white house and postage-stamp garden. So, looking ahead, they have just bought a bigger lot, out in the suburbs near where we live.

Their plan is that in due time they will sell the place they now have and build a larger house more suited to their needs.

***June 6*** What a busy evening. Mowed lawn, then edged garden paths. Finished setting out vegetable plants.

Then along came David. We got out our little sprayer. David mixed up his own private, secret mixture—ferbam for diseases, DDT for insects, and a spreader.

I pushed the sprayer. He handled the nozzle. We had those roses sprayed in no time at all.

***June 7*** Those tomato plants put out yesterday stood up straight and fine today. You see, after setting them out, I watered with a starter solution—some plant food dissolved in the water. Today, I took the two-pronged, forged weeding hoe and pulled dry soil over the damp soil.

Sharpened same hoe and went over the new strawberry bed. Tried to get out every weed. Next time, I'll go through the bed with some kind of wheel power—wheel hoe or garden tractor.

***June 8*** Cut a bouquet of roses for Maggie—Thor and some other Horvath hybrid climbing roses.

I have just let these grow into large shrubs rather than climbers. The most wonderful colors. Fragrant, too. Maggie put them in a silver bowl on the dining-room table, and there was perfume clear out into the hall.

***June 10*** Maggie and I were to go to a neighborhood meeting tonight. We got there late. Truth is, I was out trying to get the rest of the weeds out of the roses. I kept at it until the sun was down and the moon was up.

***June 11*** Says I, I'll finish hoeing the roses tonight or bust. Well, I finished and didn't bust, but I nearly did. It was a torrid day, with thermometer up to 90 and still 88 when I quit.

As I was hurrying, along came Maggie. "Did you know there were aphids on these roses?" said she.

There I was, about to bust, and all she thought of was aphids.

She did a good deed, though. She got out her swishing tool and swished off tops of plantain and other weeds on the front lawn that the lawnmower didn't get.

Goodness—it is high time I put on some of that 2,4-D stuff to kill off said weeds. You should spray them when they're growing fast.

***June 12*** Out on garden patrol before breakfast. I see where my new red floribunda, Baby Blaze, is in bloom.

The first bloom is out, too, on Jiminy Cricket, the cheerful little coral-orange floribunda that's one of the 1955 All-America winners. Lilibet is out, too, and it's a lovely pink shade.

Forgot to mention. Night before last, Donald made another raid here. He lugged home what remained of my certified potato seed and mebbe 20 pounds of plant food earmarked for my roses.

Tonight, he paid me back. He and Janet came, and while Janet hoed at their raspberries here, Donald took the tiller and culti-

**Maggie put them in a silver bowl in the dining room, and there was perfume clear out into the hall**

Cooper's Spotlight
Power Mower Show for '55

"KLIPPER"
Type POWER MOWER
18" and 20" CUTTING WIDTHS

Outstanding design, sturdy construction and highest quality, have constantly characterized all COOPER Power Lawn Mowers. Thousands upon thousands of satisfied "KLIPPER" owners, testify to these many exclusive features for fine grass cutting and convenient easy operation.
Moderate in cost for such high quality, "KLIPPER" power lawn mowers are built to give many years of economical, dependable and trouble-free lawn mowing service.
Fully powered by Briggs & Stratton 4-cycle engines.

Cyclo-mo ROTARY POWER MOWER
18" and 20" CUTTING WIDTHS

These new Trimmer Type COOPER "Cyclo-Mo" Rotary Mowers provide everything that could be expected in a Rotary Power Mower - good design and rugged construction, easy handling with plenty of smooth, dependable power - from latest model Briggs & Stratton 4-cycle engines - under all grass cutting conditions - plus the added advantage of NON-SCALPING and free even grass distribution without piling up or windrowing cuttings.

Built for Those who Want the BEST!

Ask your dealer to demonstrate one of these outstanding COOPER Power Lawn Mowers. Write for his name and attractive literature TODAY.

COOPER MANUFACTURING CO.
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ENJOY SUMMER COMFORT for as little as... $3.95

You'll be able to enjoy Outdoor Living at its best . . . with a yard that is protected by BIG STINKY outdoor FLY TRAPS.

By placing a network of one to five BIG STINKY fly traps around your yard, you can draw the filth-ridden flies away from your living and play areas. BIG STINKY actually lures, traps, kills flies gallon after gallon — they can't escape — *can't* survive to become resistant to BIG STINKY'S lure.

BIG STINKY
Outdoor FLY TRAP

• NEW LOW PRICE . . .
BIG STINKY standard ½-gallon size - - - - $3.95
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LITTLE STINKY - - - - $2.95
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★ *All BIG STINKYS sold with season's supply of control chemical. Also NO STINKY — Automatic Garbage Can Deodorizer — repels dogs, flies, rats for months — 98¢*

AT HARDWARE, GARDEN AND DEPT. STORES

IRIS & DAYLILIES
Beautiful Catalog in Natural Colors FREE
EDENWALD GARDENS, Dept. B, Vincennes, Ind.

Leading Insecticide
CHLORDANE
for Ant and Lawn INSECT CONTROL

vated our sweet corn—which they will share in due time.

***June 13*** Visitors today to see my roses. The bloom is way late, but I showed them the light pink Tiffany, the 1955 All-America hybrid-tea. Queen Elizabeth wasn't open yet. Also showed 'em good blooms on my new red grandiflora, Roundelay, and on two good floribundas, Red Favorite and Siren.

But dear me! One visitor found those aphids. Another says I have thrips in some of my blooms. It's a good thing the weeds were hoed.

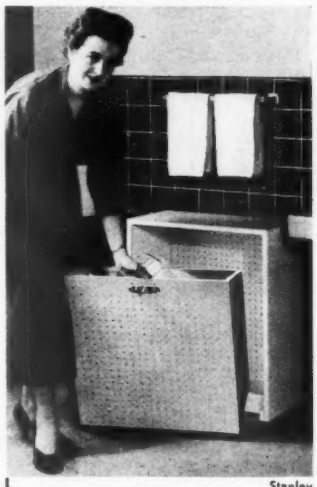
After they left, David worked up a flower bed. Here I set out the rest of my mum plants.

Along came Donald, Janet, little Gary, and baby Danny. Donald reports that all his garden is planted now, except a few spots. Did I have any more tomato plants left? I did. So he dug twice as many as he needed and took them home.

***June 14*** I phoned to David to find out just what he mixes in the water when he sprays. Then I added some nicotine sulfate to get those aphids. If this brew doesn't work,

[ *Turn to next page*

# Handy hamper



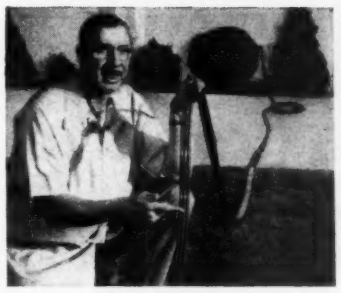
Stanley

This lightweight, well-ventilated Roll-A-Hamper will keep your family's soiled clothing stored out of sight all through the week. And then, on washday, the hamper lifts easily out of its cabinet and glides on casters to your washer.

The Roll-A-Hamper is designed for easy construction with the simplest of tools. You can buy complete plans for 50 cents at leading hardware stores and lumberyards. Ask for Handy Plan No. 110.

Or, if you'd rather order by mail, send your remittance to 6606 Meredith Building, *Better Homes & Gardens*, 1716 Locust Street, Des Moines 3, Iowa.

WHICH ADVANTAGE OF SUPPLEX SPRINKLERS DO YOU LIKE BEST?



LIES FLAT
"Always lies flat, sprays at the correct angle. Triple tube construction does it," says Mr. W. R. Gibson, Jr., of Rockville Centre, N. Y

GENTLE, RAINY SPRAY
"No down jets to wash away soil. Just uniform, rain-like distribution. My boys love it!" says Mrs. G. Munday of No. Miami, Fla.

SUPPLIED WITH REEL
"Rolls neatly on and off this reel and stores conveniently," says Mrs. J. N. Keen, recognized gardening authority of Louisville, Ky.

SPRAYS AREA 20 FEET WIDE
"Mine sprays over 1000 sq. ft. No water wasted, no dry or over-soaked areas," says Mr A. H. Harwell of Corpus Christi, Tex.

Just look at SUPPLEX Sprinklers today, at your dealer's store. Examine them. In addition to the advantages above, notice the handy end coupling with cap for easy flush-out. Note that SUPPLEX can be curved around contours. Then — see and feel the quality and long-life construction. When you do, you'll know why 4 times as many people choose SUPPLEX as any other flexible sprinkler.

25 FEET $3.98
50 FEET $5.98
both include storage reel

SUPPLEX flexible SPRAY-SOAKER
The new, scientific soaking device. Gently sprays aerated water that carries oxygen into the soil. Can be left in place permanently. Has flush-out cap.
50 ft. $3.29 100 ft. $5.98

SUPPLEX®

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*Also Manufacturers of America's Finest Garden Hose*

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Other Pats. Pending

SUPPLEX CORPORATION, Garwood, New Jersey

## take it easy and RIDE

See your dealer soon

**MOW-CYCLE** (Registered Trade Mark)

**for complete lawn care without walking**

Turn lawn chores into fun. Ride in comfort while MOW-CYCLE does the work. Cut grass, sweep lawn, mulch leaves, plant seed, apply lime or fertilizer, pull roller or turf spiker, haul tools and materials . . . all without walking. MOW-CYCLE is fast, competent, easy to manage. Youngsters love it; adults enjoy it. Powered by 3 h.p. 4-cycle gasoline engine. Moving parts safely shielded. Twin mowing blades under platform cut a full 24" swath. Rugged, practical; thousands in use. Price F.O.B. factory, ready to cut grass, only $269.50. Numerous attachments are available. Circulars on request.

Write MUSGRAVE MANUFACTURING CO.
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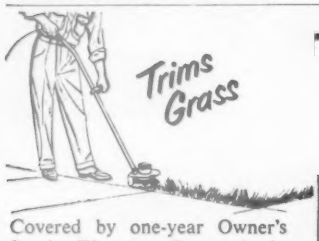
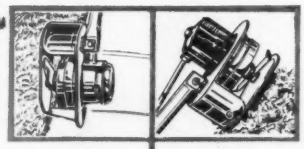



## TRIM MASTER

— best in the electric lawn trimmer field!



Edges Lawns | Trims Hedges

Covered by one-year Owner's Service Warranty. Patented rubber mounting protects motor and absorbs vibration. "Slip-clutch" protects cutting blade. Patented "anti-tangle" device prevents grass from wrapping around blade. Built-in edging guide for edging along walks and walls. See Trim Master at leading hardware and garden supply stores.

BANTAM $24.95
TRIM MASTER $39.95

*Send for literature.*

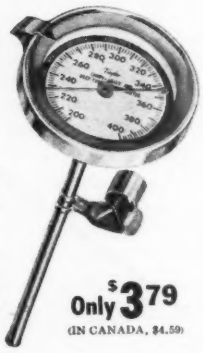
E. F. BRITTEN & CO., INC., Cranford 5, N. J.

## Perfect Shower Gifts

**Give a bride these Taylor Thermometers and you give her 30 years cooking experience!**

◀ **Get a Taylor Roast Meat Thermometer.** No Guessing! No disappointments. Scale tells at a glance when any roast is rare, medium or well done. Easy-to-clean vitreous enameled scale; armored bulb.

**New Dial Thermometer** is perfect ▶ for candy, jelly, icings, and deep frying. Dial graduated in 2° divisions with handy Pre-Set Indicator. All-stainless steel and water-tight for ease of cleaning.



Only $2.29 (IN CANADA, $2.69)

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Taylor INSTRUMENTS MEAN ACCURACY FIRST

# The diary of a plain dirt gardener

*Continued from preceding page*

why I have malathion, methoxychlor, and three general-purpose dusts on the garden shelf.

Maggie says our sweetpeas are no good this year. Trouble is that the plant food with which I anointed the soil has made the weeds grow, too.

So down on knees, I dug out the weeds. Then I put up poles, about 6 feet apart, and made a lattice fence with good, old-fashioned binder twine. Now the sweetpeas can climb away from the weeds.

***June 15*** First of my summer lilies in bloom. This is an improved variety of the good old sort that I call Candlestick lilies. It is an orange color.

**Donald made another raid here. He lugged off all my potato seed and nearly 20 pounds of plant food**

***June 16*** Row of narcissus along front of bed where I have mums and annuals is now plumb dead and died down. So went over this lightly with little tiller. Then set out a row of petunias—all new hybrids—Comanche, Linda, and so on—except a few of Fire Chief.

***June 17*** Donald here to help. He went over some more space with the tiller. Then we put out another planting of sweet corn. Janet pinched back the shoots on her black-raspberry bushes to about 12-18 inches to make them spread.

Little Gary toddled back and forth. I had to watch to keep him from pulling up the corn. He kept trying to poke clods in his mouth, too. I know he's going to be a good gardener.

***June 19*** David got up early this morning. To my joy, he hurried out and sprayed the roses again and used the tiller to get some ground ready for me. I dusted the melons and cucumbers, now coming up, and the potatoes again.

What do you suppose we had for supper tonight? New peas, which Maggie picked. New potatoes, which I dug. I was astonished at how big the potatoes were.

***June 20*** Tomorrow, I leave on a long business trip. So did labor today to get everything shipshape.

David helped. Between us, we cultivated about everything on the place.

***June 29*** Back home about 5 from that long trip. Doggonit, the lawn hasn't been mowed. Weeds have sprung up all over rose beds, flower beds, and vegetables. Nothing's been sprayed or dusted.

But, glory be, the sweetpeas are in bloom. One of my hybrid lilies is out. The rose beds are a mass of color from Jiminy Cricket up in front clear to Juno in the last row of the back bed.

***Note:*** Five cities claim to be the rose capital of the country—Portland, Oregon; Hershey, Pennsylvania; Newark, New York; Tyler, Texas; and Columbus, Ohio.

Columbus has invited the other four to send noncompetitive exhibits to the Seventeenth Annual Columbus Rose Show to be held on June 5.

This show will be held adjacent to the new Columbus Park of Roses, where about 30,000 roses have been planted.

## Detroit looks ahead

*Begins on page 18*

from the standpoint of cost and performance.

**More individual styles**

The latest models are tending to become more individualistic. New shades of brilliant paint, featuring two and even three tones, is a contributing factor. Probably even more important is the trend away from the use of the same stamped metal parts on several lines of cars. Today, most of the exterior stampings on cars are not interchangeable with any other car produced by the same maker. Even where the same body shell is used, different outer body panels are being used by several producers. Variations in the use of chrome trim, or an extra stamping or welding operation, are also employed to add further individuality to the new-car designs.

**Torsion-bar suspension**

One of the first breaks away from horsepower selling is expected to come in the high-priced field. New torsion-bar suspensions have already focused attention on a better ride as a strong selling point. Torsion-bar springing is a method of using a long bar of solid spring steel to replace both coil and leaf springs. The bar is twisted by road shocks and behaves much like a screen-door spring when twisted at one end. It is reported that several manufacturers will offer torsion-bar suspension or a type of pneumatic suspension now used on busses.

**NELSON WHIRLING SQUARE** ®

You'll like the Whirling Square — it sprinkles *your* lawn only, leaves sidewalks, foundations, and your neighbor's yard dry. It whirls, and a rain-like spray drenches a square area of lawn — set by dial adjustment — up to 50'. The Whirling Square moves, without tipping, on an easy-rolling wheeled base. Rust-proof brass, stainless steel, zinc-alloy castings assure trouble-free sprinkling for years. Yet the Whirling Square is yours for only $8.50.

*Your Hardware, Department or Nursery Store can show you the Whirling Square or, if not available, write direct to . . .*

**L. R. Nelson Mfg. Co., Inc., Peoria, Illinois**

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2940-B Pillsbury Avenue, Minneapolis 8, Minn.


*Be sure your home is well-planned!* Visit the Home Planning Center in the store nearest you, listed on page 216.

**Send 25c for America's finest HOW-TO-DO-IT IRIS CATALOG-GUIDEBOOK**

See rare, strange, unusual Iris—over 600 varieties in 40 pages of full color plus complete how-to-do-it instructions. Iris from all over the world that bloom in every season. Many special offers. Send 25c today (coin or stamps) for catalog plus **credit certificate** worth 50c on your order.

**RAINBOW Hybridizing GARDENS**
Dept. B-6 Placerville, Calif.

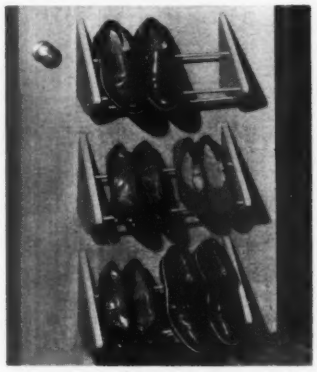
**Just press button!** Mist contains Lindane, Pyrethrins, Rotenone. Kills Aphids, Jap Beetles, Mites, others. At your dealer's or write "BUG-Z", Boyle-Midway Inc., N. Y. 16.

**KILL ANTS with ANTROL**
√ Bombs √ Traps √ Chlordane Spray

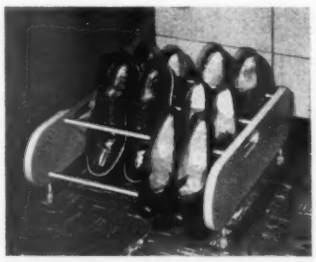
**BETTER LAWNS**
Illustrated book tells why, when, what, and how to feed, seed, weed, mow and water for beautiful lawn. $1.00 with soil tester. Money-back guarantee.
P. I. Institute Box 4006 St. Louis 20, Mo.


# Three shoe racks you can build

It will take just an evening or two to build these spacesaving shoe racks—each designed to use the minimum of materials and the simplest of tools. One rack fastens on a closet door, another fits in a closet corner, and a third rolls under your bed.



Door-back rack offers lots of space for your shoes, and you can make as many as you need from one plan



Floor rack is lightweight, making it easy to move out for cleaning. The rods can be aluminum or dowels

Photographs: Wittkowski

Roller rack requires one metal rod and four small casters in its construction. The ends are solid stock

Plans for building all three of these shoe racks are contained in one package you can buy for 50 cents at leading hardware stores or lumberyards. Ask for Handy Plan No. 107.

Or, if you would rather shop by mail, send your remittance to 6806 Meredith Building, *Better Homes & Gardens*, 1716 Locust Street, Des Moines 3, Iowa. Give plan number.

■ You'll like these two big EXCELLO features: 1. EXCELLO *really* cuts grass! 2. EXCELLO *always* is ready to go! No temperamental gadgets to break down . . . just wonderful grass cutting performance. Remember, EXCELLO has been a complete success for years. Choice of 6 models. Insist on EXCELLO . . . you'll be glad you did!

*Factory Guaranteed! Nation-Wide Service!*

**HEINEKE & COMPANY**
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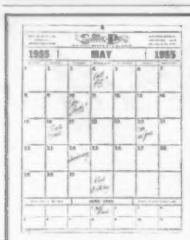

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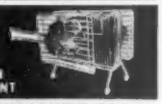

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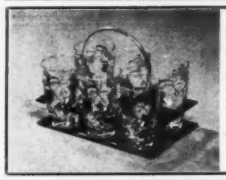

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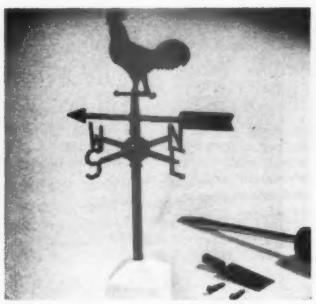

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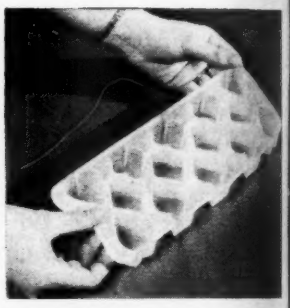

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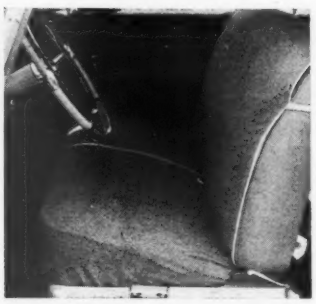

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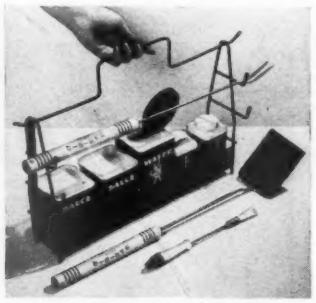

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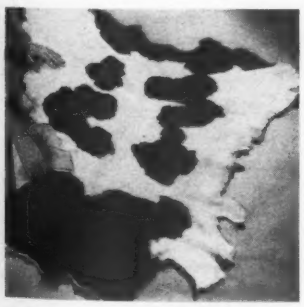

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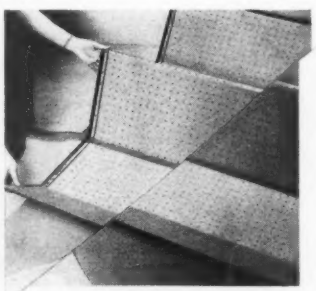

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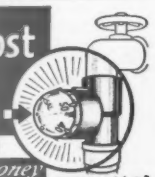

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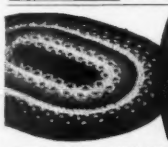

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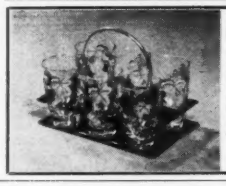

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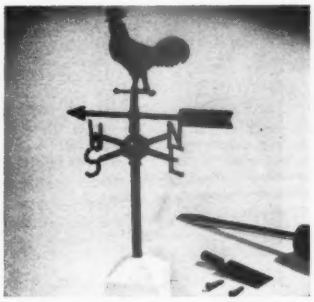

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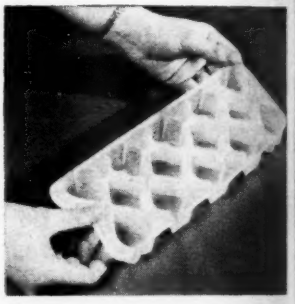

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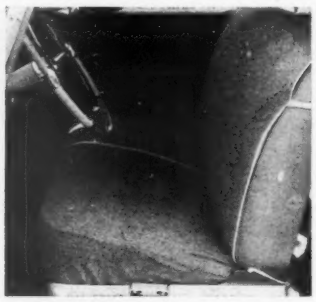

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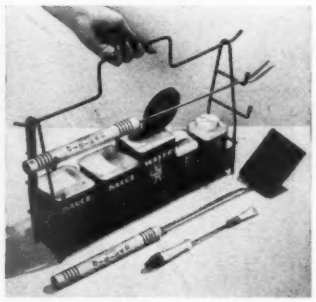

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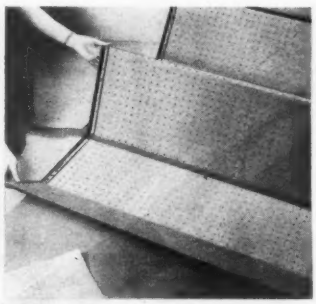

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*Insist on the genuine. Look for ROTO-ROOTER white section of your phone book. Write for Free literature.*

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Dept. B-40, Des Moines 14, Iowa.

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National Service Available Locally

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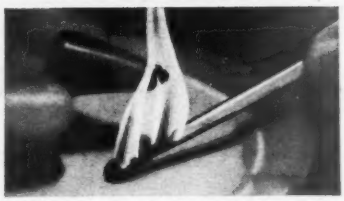

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**with BETTER HOMES & GARDENS**

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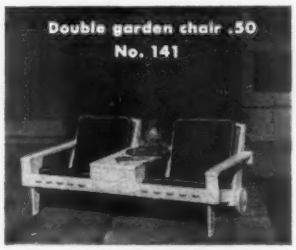
Try one of the 40 or more plans for furniture, accessories, toys. Really fine pieces . . . yet easy to make!

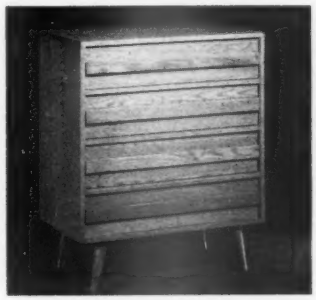
Plans cost 50¢ or $1 each. Stop in at your hardware or building supply dealer for free catalog of plans. Or write:
Better Homes & Gardens
8506 Meredith Bldg.
Des Moines 3, Iowa




**BUILD IT WITH EASE . . . *use it with PRIDE***


# *Shopping by Mail*

***with Better Homes & Gardens***



**Knocked-down furniture** plus a handyman husband can pare decorating expenses. This ash dresser comes completely machined, planed, and sanded. $39.95, plus small shipping charges.

Order from Show-Off, Inc., Jamestown, N.Y.

**Our young friend.** Dennis the Menace, is up to his celebrated tricks. Put your finger on his "cowlick," and he raises his little silver water pistol to fire one mischievous squirt. He's 5" high; $1, ppd.

Bodine's, 444 E. Belvedere Ave., Baltimore 12, Md.

**Combination miter** and protractor guides your saw to assure an accurate job. A powerful magnet holds saw securely against miter face, yet allows free and easy sawing. $2.95, ppd.

Elron, 219 W. Chicago Ave., Chicago 10, Ill.

**Brass name medallion** will be an ego-building gift for anyone. The brass plate is set out from dark walnut, comes engraved with any name up to 15 letters. It measures 8½x2 inches; $3.95, ppd.

Spear Engineering Co., Colorado Springs 6, Colo.

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Arkard Service, 5434 N. Glenwood, Chicago 40, Ill.

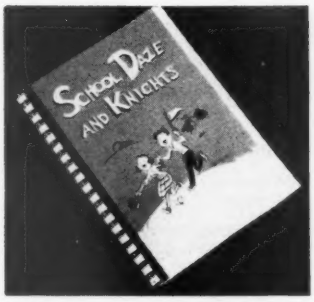
**Champion gift for a golfer** is his own personal golf-ball marker. It's easy to use, and the elusive little rascals can be expected to be returned when someone finds them. $3.95, ppd.

Personal Gifts Co., Dept. BHI, 102 W. 61st St., New York 23, N.Y.

Take a tour of the nation's most exciting and unusual shops. Here are the items they have selected to bring you enjoyment this month

**A pretty pitcher** will brighten almost any corner. This is a classic beauty, in authentic Dutch Pewter that won't tarnish. It measures 8" high; $12, ppd.

Order from Farenwald's Gourmet 'N Gift Shop, 232 York Road, Jenkintown, Pa.




**Record book** will inspire a junior miss to keep track of her activities. Proms, football games, drugstore dates, and boy friends are important to her. She'll find it fun to put it in writing. $1.25, ppd.

Treasure Mart, 520 Treasure Mart Bldg., Hillside, N. J.

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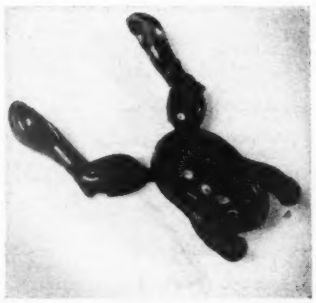
Art Colony Industries, Inc., 69 Fifth Ave., New York 3, N.Y.



**Mechanical frog** takes to water like a veteran. Just watch him swim! He may be just the persuasive element needed to make bath-time less grim for Baby. $1, ppd.

Q. T. Novelty Co., Inc., Box 54, Murray Hill Sta., New York 16, N.Y.

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B. Altman, Fifth Ave. and 34th St., New York, N.Y.

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Lewis & Conger, Avenue of the Americas and 45th St., New York 19, N.Y.


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For porches up to 48" in depth.
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**MARKET COMBERS, Box 22812F, Atlanta, Ga., Dept. 4F**

# RELAX...

and cook outdoors

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24" HIGH

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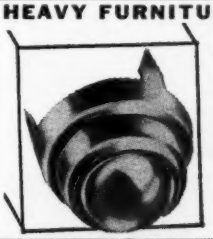
**HEAVY FURNITURE ROLLS EASILY on Mrs. Damar's Easy-to-Tap-on**



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**ALSTO CO. Dept. BH-6 4007, Detroit Ave., Cleveland, 13, Ohio**

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# How to talk to your mate

*Begins on page 10*

that Mother was the first person he turned to when hard luck struck. And to my mother's that she created the atmosphere that made that so right. She never bemoaned or berated; it was never his fault. She would, furthermore, have been outraged if he had done otherwise. Worry, however painful, she regarded as a wife's right. Worry was actually another form of binding them closely together.

### *Women want to help*

Most women regard a husband's private outpourings as both a compliment and a sacred trust. They want to keep posted on his current concerns, far less from feminine curiosity than from an honest desire to help. Husbands profit vastly once they realize this and take advantage of it. Quite apart from the sympathetic shoulder we have already mentioned, the sheer relief from tension, they quite frequently reap a fresh perspective and a fund of new ideas.

Two heads are nearly always better than one; particularly two heads in the same household. In husband or in wife, each has a kind of other self. At the same time, he may have a surprisingly astute partner able to steer him toward a wise solution. And, just batting an issue around with someone who knows your quirks is often the magic key that unlocks your own ideas.

Another reward of talking to your mate is the feeling of significance it gives. All of us have moments when we feel shy and inadequate. It's consoling to realize that there's at least *somebody* who thinks you're wonderful, who'll hang on your every word. That, precisely, is the role every husband or wife should fulfill, the dependable audience that each of us so deeply craves. This does not mean that either is justified in sounding off at length, holding the floor. Nor that the other must always agree. But, married companionship should guarantee to *each* ample opportunities to express himself without heckling or criticism, without too many interruptions, without a bored, preoccupied attitude on the part of the other, without that most painful blow of all: being cut off or deserted midway.

### *Women are better listeners*

Men deserve a jacking up on that score. For all women's failings, they're still better listeners than men. They've got to be! It's part of the very technique of femininity—getting a man and keeping him. Men, by contrast, are used to transmitting orders, and many of them must make speeches. Their livelihood, in many instances, *depends* on their articulateness. And many times, the very ones who rightly expect, and get, a sympathetic hearing at home, have small patience or understanding when the wife tries for a hearing of her own.

Now, all this talk about freedom of expression is not to be taken to mean that silence isn't golden in the home. It is, indeed. People don't have to be yammering at each other constantly to achieve true understanding. There are times aplenty when we all prefer to be let alone.

### *Learn how to listen*

An entire household gains when parents really enjoy talking to each other. The pattern of self-expression is there for children to emulate. And the mother and father who have learned how to listen in their own sphere are better equipped to listen without ridicule or impatience to the often fantastic outpourings of their young.

Enjoyable talk at the table is quite as important as good, tasty food upon it. Before that kind of talk can come, however, both parents must have learned at least something of the satisfying art of really talking to each other. Being conversationally matched is as important to married happiness as being mated emotionally. When we have succeeded in teaching young people to pick their partners with this in mind, we'll have far more happy homes. But even when talking things over doesn't come naturally, these suggestions will help to achieve that end, with all its many dividends:

1. Draw each other out, and *really listen* to what is said.
2. Make the other one feel he's genuinely interesting to you.
3. Discover your conversational faults and try to correct them, so that *you'll* be more interesting to him.
4. Keep your emotions under control.
5. Seek interests you both can share and discuss.
6. Feel free to discuss your troubles, but don't make the other a constant wailing wall. Tell him or her the good things, too.
7. Listen attentively to your children; encourage them to express themselves freely to both of you.
8. Respect the desire for privacy and silence. Sometimes what *isn't* said contributes as much to harmony as all the enriching chords.

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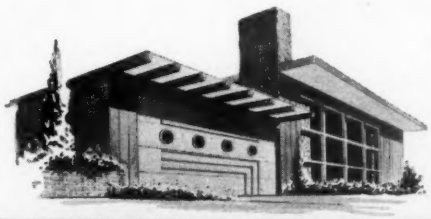

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# THE MAN NEXT DOOR®

Every year on our wedding anniversary, I talk my head lady into getting out her wedding dress and putting it on. Then, summoning our three young fry to gaze upon her, I make the following triumphant speech: "There is a tendency on the part of growing children to challenge the statement 'Father knows best.' Any comments?"

+ + +

**What you do for yourself may start you up in the world. But from there on up, it's what you do for others.**

+ + +

*"Maybe," says Bob Hannelly, Ph.D., "if we'd try to put ourselves in the other fellow's place once in a while, we wouldn't be so eager to put him in his place."*

+ + +

Some say television threatens to dominate the lives of today's young people, but we've decided not to worry too much until our Junior comes home from school more concerned with what's on the TV set than what's on the kitchen range.

+ + +

"I suppose," said Grandpa Hillis after we'd swerved to avoid a collision, "that guardian angels can do no wrong, so maybe it's all right, but the one hovering over the fellow in *that* car just went through a stop sign."

+ + +

*The sweetest notes in tomorrow's music hall of memories will be the echoes of kind words you speak today to the ones who love you.*

+ + +

There are better things than curfews to bring kids home and off the streets at night: a mother singing in the kitchen and a dad whistling around the house.

**If there's a stranger in your neighborhood today, better check up on him; he may need a friend. If he's still a stranger tomorrow, better check up on your neighborhood.**

+ + +

*Isabel Norman was puzzling over what to buy her nephew for a graduation gift, so her husband, Bill, came up with one of his characteristically helpful suggestions. "How about a dictionary?" he offered. "If he goes on to college, it will help him enlarge his vocabulary, and if he decides to get married instead, he can trade it for something useful."*

+ + +

Our Judy, 10, torn between appetite and sophistication, has suddenly announced she's going to reduce. But we are only moderately concerned. Her idea of reducing is a three-block walk to the store for a double marshmallow sundae and a chocolate bar.

+ + +

**Our P.T.A. theme this year, "The child's shortcomings and how to cope with them," has been so interesting that our refreshments chairman almost quit because no one would take time out from the discussions to help her prepare the luncheons. But she had so much help at the last meeting that she decided to stay on. Just for variety, the program committee had called in a teen-age panel. The topic: "A frank appraisal of our parents and teachers."**

+ + +

*I'm suddenly fond of our Rosie's new boy friend. Last evening, as if to reinforce my Christine's crusade for a trade-in of our two-year-old car, Elaine Cowan parked her nifty new convertible in front of it. And, just as Chris was about to make something of it, Rosie's cavalier chugged up in his fugitive from a junk yard and parked the monstrosity right behind ours. That sort of neutralized things.*

Intrigued by the amazing popularity of that teacher whose kidding technique has won her, strangely, almost perfect classroom discipline, we dropped in on Visiting Day, a term-end function, to see if we could find out how she accomplished it. We did. Greeting us, on the blackboard in her neat handwriting, was this: "No more pencils, no more texts. O.K., parents, your turn next."

+ + +

**Sure, he meant it, before you were married, when he said he'd go to the ends of the earth for you. But is it his fault if you've made his home so comfortable and happy that you can't even drag him out to a movie?**

+ + +

*That was a nice wedding we attended, and I liked best what the bridegroom's father told him as he kissed his new daughter-in-law: "Everything you have is hers now, Son. But there's one thing I want you to keep: Keep that light shining in her eyes."*

+ + +

Every day is Father's Day in the household where—one and all have come to know that family happiness is not alone in giving and getting but also in forgiving and forgetting . . . there are no hurts unshared, no blessings undivided . . . there come, impulsively and gladly, the little precious gifts: a touch of hands in passing, sweet evidence of trust unquestioned; a bit of praise unasked; a tender kiss at nighttime . . . and where, from hearts by love united, a prayer goes up at twilight: of gratitude for dreams come true, of thanks for one another.

Burton Hillis

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